

Careers in Advanced Technology

This book includes useful resources for students entering the job market.

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VR Companies and Resources

There are more career opportunities than you think! Here are some companies to keep an eye on. One of these might be hiring!

This is a work in progress! Please feel free to add to these lists!

Game Design and Related Companies

These companies make games or related products, with an emphasis on VR, AR, and XR.

- [Tilt Five | Reinventing Game Night](#)
- [Multiplayer Game Development Made Easy | Photon Engine](#)
- [Home | GameDriver](#). Game and XR testing.
- [Epic Games Careers, Jobs and Employment Opportunity - Epic Games](#)
- [Work With Indies | Job Search Website for Indies Game Development Positions](#)
- [Epoch Game](#)

Major Players

These companies are important players in VR, AR, and XR. They may have exciting opportunities available that could be the right choice for you!

- Meta: [AR/VR Jobs | Meta Careers](#)
- Google: [Search Jobs - Google Careers](#)
- Microsoft: [Careers at Microsoft | Microsoft jobs](#)
- Unity: [Unity Careers](#)
- Unreal (Epic Games): [Epic Games Careers, Jobs and Employment Opportunity - Epic Games](#)
- Valve: [Valve Corporation \(valvesoftware.com\)](#)
- HTC: [Careers | HTC United States](#)
- Magic Leap: [Careers | Magic Leap](#)
- Varjo: [Jobs at Varjo - Start pushing the boundaries across VR and all realities](#)

- Sandbox VR: [Sandbox VR Careers, Perks + Culture | Built In](#)
- Matterport: [Capture, share, and collaborate the built world in immersive 3D \(matterport.com\)](#)

Companies That Develop Content and Systems

These companies work in the VR, AR, and XR industries. Remember, all kinds of companies may be hiring VR, AR, or XR designers, even if they focus on products or services that seem only slightly related.

- [3dMD... Welcome to the 4D Revolution.](#) This company captures human performance data to improve virtual interactions.
- [4Dviews - Volumetric video capture technology](#)
- [Aatral VR|AR|MR Metaverse Solutions - Explore metaverse solutions for all training activities](#)
- [AdHawk Microsystems - Revolutionized Eye and Gesture Tracking](#)
- [Almalence Inc — Global leader in mobile imaging and computational photography](#)
- [Alpha3D - transform 2D images into 3D assets - Alpha3D](#)
- [Cloud Computing Services - Amazon Web Services \(AWS\)](#)
- [Manage AR and VR Devices - VR Device Management | ArborXR](#)
- [Digital Scent Technology for Modern Scent Marketing, Aroma Therapy and Olfactory Multimedia - Aromajoin](#)
- [360 VR Remote Presence Platform - Avatour](#)
- [Next generation full body haptic suit - bHaptics TactSuit](#)
- [HoloAnatomy® Software Suite | Case Western Reserve University](#)
- [CDA GmbH | manufacturer of optical storage media](#)
- [Cognitive3D | Analytics for VR, AR, MR](#)
- [Collabora | Open Source Software Consulting](#)
- [CREAL LIGHT-FIELD DISPLAY | Bringing AR within arm's reach](#)
- [Curie.](#) This company creates 3D assets for eCommerce applications.
- [Main Page | Deepfine.](#) This company provides business solutions for smart glasses technologies.
- [Homepage - DigiLens Inc.](#) This company specializes in lens technologies for VR, AR, and XR.
- [Powering AR experiences that push boundaries | Dispelix](#)
- [Dream Glass AR Headset | The Most Cutting-Edge AR Technology for You \(dreamworldvision.com\)](#)

- [echo3D | 3D Asset Management for Developers | Start now for FREE](#)
- [ete Immersive Devices \(eteexr.com\)](#)
- [ForgeFX Simulations - Training Simulator Development Company](#)
- [Face-to-face meeting in the metaverse \(formavision.io\)](#)
- [Home | Fundamental Surgery](#). A virtual reality medical education platform.
- [GatherVerse - A Step Closer to the Metaverse](#)
- [Hack2skill | Organize best hackathons and tech camps](#)
- [Haptic gloves for virtual reality and robotics | HaptX](#)
- [Unleash the Potential of XR - Industrial Metaverse • Holo-Light](#)
- [株式会社 HoloLab Inc.](#) In case you are interested in following your career to Japan!
- [Holoptic - Enabling Augmented Reality](#)
- [Home | HyperVision](#)
- [Digital and reality AR ready to merge - Immersal](#)
- [IMPACT REALITY XR - WE CAN IMPACT YOUR VIRTUAL REALITY](#)
- [Inseye](#). Camera free eye tracking for XR.
- [Robotic Surgical Systems | Da Vinci | Ion | Intuitive](#)
- [Inworld - Advanced character behavior & dialogue driven by AI](#)
- [HOME | IO Industries Inc.](#) Videography and photography.
- [Home - iQ3Connect](#)
- [Leia Inc. | 3D Redefined by AI](#)
- [Augmented Reality & Virtual Reality With ThinkReality | Lenovo Tech Today Worldwide](#)
- [LetinAR - Simple, Compact, and Efficient AR Optics](#)
- [ManageXR | Oculus, Pico, and HTC Vive MDM](#)
- [Mawari — Build, Stream and Scale eXtended Reality Content](#)
- [MetaVu](#). Metaverse company in South Korea.
- [Mojo Vision](#). Micro LED displays.
- [MXR Tactics - The future of AI-Based XR Trainings \(mxr-tactics.com\)](#)
- [Nreal - Building Augmented Reality for Everyone](#)
- [Oberon Technologies | Virtual Reality Training & Technology](#)
- [OptoFidelity - Enabling Smarter Future](#)
- [MEMS-based laser scanning \(ogmented.com\)](#)
- [OVR-CES - OVR Technology](#). Wearable scent technologies.
- [株式会社 \(metalense.co.kr\)](#) AR headset maker in South Korea.

- [Metaverse Platform for Businesses, Education, Art & More | PandaMR](#)
- [Perception | Web 3.0 Development Service](#)
- [Intellectual Property & Standards IP&S | Philips](#)
- [Pixieray - The Perfect Vision Company](#)
- [PIXO VR Home - PIXO VR](#)
- [Port 6. Touch interactions in XR.](#)
- [Extended Reality \(XR\), Augmented Reality \(AR\), and Virtual Reality \(VR\) Products | Qualcomm](#)
- [Scope AR | A Pioneer of Enterprise-Class Augmented Reality Solutions](#)
- [VR & Haptic Technology Gloves | SenseGlove | Feel the virtual like it's real](#)
- [META-aivi | Wearable/Portable AI Solution | SOLOMON 3D \(solomon-3d.com\)](#)
- [Sony Group Portal - R&D - Stories - Volumetric Capture Technology That Goes Beyond Omnidirectional Visualization](#)
- [Sony Music Group Corporate Site \(sme.co.jp\)](#)
- [ELF-SR1 Spatial Reality Display - Sony Pro.](#)
- [SQUARS | Into the SQUARS. AR development company.](#)
- [STMicroelectronics: Our technology starts with you](#)
- [STYLY - Real metaverse platform](#)
- [Main - SyncReality](#)
- [TeamworkAR™ \(NEW!\) | CGS \(cgsinc.com\)](#)
- [Instant3Dhub \(threedy.io\)](#)
- [Global leader in eye tracking for over 20 years - Tobii](#)
- [Software Development Company | Travancore Analytics | USA](#)
- [TRIOPTICS - Global market leader for optical metrology](#)
- [Digital worlds that feel human | Ultraleap](#)
- [ustwo | Digital product studio](#)
- [Vimmerse Landing Page.](#) Company specializing in 3D video creation and distribution.
- [Virtual Reality Marketing - VR/AR/360 Studio Directory & Showcase](#)
- [VisionLib - Augmented Reality Tracking for Industries](#)
- [VoxelSensors - Revolutionary 3D perception](#)
- [VRdirect - The Enterprise VR Solution](#)
- [Vuzix | Heads-Up, Hands-Free AR Smart Glasses](#)
- [Xennial Digital. Training systems in XR.](#)
- [XRSI - XR Safety Initiative | Helping Build Safe Immersive Environments](#)

Journalism in AR/VR/XR

If you like writing and thinking about AR, VR, and XR, you might find one of these companies worth applying to. You should also consider using these resources to keep on top of industry trends.

- [ARPost - Augmented Reality News | Virtual Reality News](#)
- [AR/VR & Metaverse Insights - AR Insider](#)
- [Augmented Reality News | Auganix.org](#)
- [Posts | Immersive Wire](#)

Research and Knowledge Base

If you are interested in the research and development work happening in academia and industry, these websites are a great starting point.

- [IEEE - New Technology Connections: Future Directions](#)
- [Impact Fest - Vancouver IMPACTFest - The Official Vancouver - Virtual Reality, Augmented Reality Educational Conference and Workshops \(impactfestglobal.org\)](#)
- [Home - ACM SIGGRAPH](#)
- [Home - AREA \(thearea.org\)](#)
- [Home 2022 - The Virtual Events Group](#)
- [WIIT \(wiiteurope.org\)](#)
- [Welcome to the XR Association - Home](#)
- [XR EXPO 2023 \(vdc-fellbach.de\)](#)
- [XR Vienna \(Vienna, Austria\) | Meetup](#)

Job Boards

[DevIT:>](#) IT & Software developer jobs in the US

[DICE](#) Explore thousands of top tech employers hiring

[Wellfound](#) - Start-up job search

[Underdog.io](#) - a curated, invite-only marketplace.

[Built In](#) - part job board, part local tech community

[Indeed](#) - biggest job marketplace (lots of software development, data science, IT infrastructure, and contract work)

Advanced Technology Employer List

Employer	Closest Locations	Website
Advantage Technology	Williamsport, MD	https://www.advantage.tech/
Amazon		https://aws.amazon.com/careers/
Atpco	Herndon, VA	https://atpco.net/careers/
Army Corps of Engineers	Winchester, VA	https://www.tam.usace.army.mil/
ASI (Aero Simulation, INC)	Tampa, FL	aerosimulation.com
Axon		https://www.axon.com/
Balti Virtual	Baltimore, MD	https://www.baltivirtual.com/
Blue Bay Technology	Chantilly, VA	https://www.bluebaytechnology.com/
Blue Ridge Industries	Winchester, VA	https://www.blueridgeind.com/
Blue Text	Washington, DC	https://bluetext.com/
Bluemont Technology	Luray, VA	https://bluemonttechnology.com
Blueprint Technologies		https://bpcs.com/
Booz Allen Hamilton		https://www.boozallen.com/
Brightline Interactive	Ashburn, VA	https://www.brightlineinteractive.com/
BroadSword	Herndon, VA	http://www.broadsword.com/

BWXT	Lynchburg, VA	https://www.bwxt.com/
ByteDance	Ashburn, VA	https://www.bytedance.com/en/
CACI	Reston, VA	https://www.caci.com/
Capital Interactive	Washington, DC	https://capitol-interactive.com/
Cardinal Technology Solutions, INC	Winchester, VA	cardinaltek.com
Cheaper than a Geek	Crofton, MD	https://cheaperthanageek.com/
Chem-Pak Inc	Martinsburg, WV	https://chem-pak.com/
Cloud VR	Towson, MD	https://www.cloudanimations.com/
Code Ninjas	WV	https://www.codeninjas.com/
Cognizant	Linthicum, MD	https://www.cognizant.com/us/en
Copper River Cyber Solutions	Chantilly, VA	https://copperrivercs.com/
CrowdStrike		https://www.crowdstrike.com/
Data Machines	Reston, va	https://datamachines.com/
DevStaffer	San Francisco, CA	https://www.devstaffer.com/
Diamond Visionics	Vestal, NY	https://diamondvisionics.com/
Dominion Energy	Richmond. VA	https://www.dominionenergy.com/
Epoch	Columbia, MD	https://theepochteam.com/
Far Owl Studios	Stafford, VA	https://www.farowlstudios.com/about-fos
FBI- Information Management Division	Winchester, VA	https://fbijobs.gov/
Firaxis	Sparks, Md	www.firaxis.com

Global Harvest Network	Baltimore, MD	https://globalhn.com/
Govcio	Fairfax, va	https://govcio.com/
Great Victory Legends	Manasas, VA	https://www.greatvictorylegends.com/
Howard Hughes Medical Institute	Chevy Chase, MD	https://www.hhmi.org/
IBM		https://www.ibm.com/careers
IconxChange		https://iconexchange.com/
International Logic System	Fairfax, VA	https://intllogic.com/careers.html
Interplay Learning	Austin, Tx	https://www.interplaylearning.com/
John's Hopkins Applied Physics Lab	Laural, MD	https://www.jhuapl.edu/
KBR	Lexington Park, MD	https://careers.kbr.com/us/en
Knauf	Inwood, WV	https://knauf.com/en
Level up VR	Frederick, MD	https://www.lvluvvr.com/
Lighthouse XR		https://lighthousexr.com/
Loric Games	Arlington, VA	https://www.loricgames.com/
Lucid Reality Labs		https://lucidrealitylabs.com/
Matlock	Winchester, VA	https://matlockllc.com/
Meta	Ashburn, VA	https://www.metacareers.com/
Mindgrub	Baltimore, MD	https://mindgrub.com/
Mircosoft	Reston, va	https://www.microsoft.com/en-us
MotionSafe	Sterling, VA	https://www.motionsafe.com/

MVR Simulation	Sudbury, MA	mvrsimulation.com
Mythic Studios	Virginia Beach, VA	https://mythic.com/
Navy Federal Union	Winchester, VA	https://www.navyfederal.org/careers
Neosystems		https://www.neosystemscorp.com/
Neutrino Design	Arlington/Blacksburg, VA	https://neutrinodesign.com/
Next Player Up	Winchester, VA	https://about.nextplayerup.com/
Niantic Labs	Lawrence, KS	https://nianticlabs.com/?hl=en
Northrup Grumman		https://www.northropgrumman.com/
Obsidian Solutions Group	Fredericksburg, VA	https://obsidiansg.com/
Pico XR		https://www.picoxr.com/global
Pimax Innovation Inc.	Elkton, MD	https://pimax.com/
PRR	Purcellville, VA	https://theprrgroup.com/
PsyTech	Frederick, MD	https://psytechvr.com/
RainCrown Studios	Harrisonburg, VA	raincrowstudios.com
Reflexion	Lancaster, PA	https://reflexion.co/about/
Retail VR	Strasburg, VA	https://en.retail-vr.com/
Retina Associates	Winchester, VA	https://www.retinava.com/
Rockwool		https://www.rockwool.com/
Sandbox VR	Tysons, VA	https://sandboxvr.com/mclean
SAVYDNEY MADOX	Winchester, VA	https://svymdx.com/

Scatter Mesh	Arlington, va	https://www.scattermesh.com/
Sim Ventions		https://simventure.com/
SU- IT department	Winchester, VA	
Techamana		https://techamana.com/jobs
Tekrevol	DC	https://www.tekrevol.com/
The Weitz Company	Sterling, VA	https://www.weitz.com/
The Whiting-Turner Contracting Company	Herndon, VA	http://whiting-turner.com/
Trex	Winchester, va	www.trex.com
Unity	McLean, VA	https://unity.com/careers
Unreal Engine		https://www.unrealstaffing.com/
UnStuck Labs	Arlington, VA	https://www.unstucklabs.com/
Valley Health		https://www.valleyhealthlink.com/careers/
Valve Software		https://www.valvesoftware.com/en/
Varjo	Arlington, VA	https://varjo.com/
Verizon	Ashburn, VA	https://mycareer.verizon.com/
Women in XR		https://www.xrwomen.com/
YHB	Winchester, VA	https://yhbcpa.com/
ZekiahTechnologies, Inc	Fredericksburg, VA	https://www.zekiah.com/
Zenith Virtual Reality	Yorktown, VA	https://www.zenithfun.com/

Recent Internship Opportunities

5/7/26

[Obsidian Solutions Group LLC](#) - [Game Simulation Developer Intern](#) in Frederick, MD

[Epoch Games](#) - (remote) [Concept artists](#), [character artists](#), [Unreal Engine Level Designer](#), [Unreal Engine C++ Programmer](#), [3D Creature Artist](#)

5/6/26

[NASA](#) - OSTEM Internship - Paid internships that allow college-level students to contribute to the agency's mission to advance science, technology, aeronautics, and space exploration. Deadline for Fall Internship 2026: **May 22, 2026, 11:59 p.m. ET**

[KBR](#) - [Full time Technical Intern](#) in Lexington Park, MD.

[KBR](#) - [National Security Solutions \(NSS\) Internship - DevSecOps Intern](#) in Chantilly, VA

[atpco](#) - [Cloud Engineer Intern](#) in Herndon, VA

[atpco](#) - [Platform Engineering Intern - AI & Data Enablement](#) in Herndon, VA

[International Logic Systems](#) - [Software Engineering Intern](#) in Fairfax, VA

[Navy Federal Credit Union](#) - [Intern - Year Round \(Data Engineering\)](#) in Vienna, VA

4/15/26

[MotionSafe](#) - Defense technology company in Sterling, VA is looking for 3-5 paid summer interns. Email careers@motionsafe.com with "Summer 2026 Intern" in the subject line.

[PRR](#) - "Enterprise AI and cloud solutions" in Purcellville, VA is looking for *SU* interns. Email boomer@theprrgroup.com for more information.

SU Advanced Technology Career Fair

The next Advanced Technology Career Fair will be Thursday, November 19 2026 from 4-6pm in the HIVE. Stay tuned for updates on attending employers! Contact marant21@su.edu with any questions.