

Michael Becker

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EDUCATION

- Berklee College of Music - Bachelor of Fine Arts (3.9 GPA) 2010

CERTIFICATIONS

- Product Strategy - Northwestern University's Kellogg School of Management 2021
- Unity -Unity Certified Developer 2017
- Udacity -Front End Web Developer Nanodegree program 2015
- Code Fellows - Advanced JavaScript & Python Courses 2015

SKILLS

- Comprehensive experience w/VR/AR Engineering and Design (Meta Quest 1 & 2, Magic Leap One, ARKit/Core, HTC Vive, Oculus Rift, MS Mixed Reality & others)
- Comprehensive experience with WebGL & WebXR technologies: Three.js / WebVR / A-Frame
- Expert command of Unity & C#
- Excellent command of Unreal Engine & Blueprints (with some C++)
- Proficiency in Blender, working knowledge in Maya & 3D Max
- Familiarity with Substance products, Quixel products and the PBR texture pipeline
- Comprehensive web development knowledge: HTML5/CSS3, JavaScript ES6, Various design frameworks, React, NodeJS, CSS preprocessors (SASS/LASS)
- Professional experience in Sound design, music production & audio engineering w/Pro Tools, Logic Pro, Ableton Live and various industry-standard solutions

PROFESSIONAL EXPERIENCE

Pluto - Technical Product Manager and Creative XR Engineer 2021-Current

- Leading development and product strategy for Pluto's XR Multi App Stack
- Designing and Prototyping virtual and augmented reality cloud-streamed XR applications
- Collaborating with technical and professional partners to realize Pluto's multi app strategy

Pluto - XR Developer / Tech Lead - Seattle, WA 2020 - 2021

- Designing and architecting Pluto's WebXR-based Multi App system
- Creating [Sandcastle](#), Pluto's Open Source WebXR Engine
- Prototyping XR Multi Apps in Unity, Unreal and ThreeJS (WebXR)
- Creating [MAIT](#), a learning hub / documentation resource for Pluto's Multi App stack and technologies

Magic Leap - Grassroots Evangelist – Seattle, WA

2018 - 2019

- Creating and delivering technical presentations, talks and content for the developer community
- Representing Magic Leap in Conferences, Meetups and Hackathons
- Organizing developer events, workshops and meetups domestically and internationally
- Communicating with the developer community online and helping craft Magic Leap's social media presence
- Writing blog posts for magicleap.com and interviewing third-party technical partners
- Collaborating on Magic Leap's Educational endeavors

Magic Leap - Creative 3D Engineer, Digital Experience – Seattle, WA

2017 - 2018

- Programming compelling 3D content for Magic Leap's Website
- Prototyping bleeding edge features for Magic Leap World (the Magic Leap App Store) in Unity
- Capturing, art-directing and editing on-device footage for magicleap.com and various outlets
- Iterating with designers, artists and UX engineers on Magic Leap's storefronts and main .com products

Self-Employed - VR & Web Developer – New York, NY and Seattle, WA

2014 - 2017

- Crafting beautiful, responsive, performant VR & Web experiences.
- VR Instructor & Evangelist- recently taught Unity VR development at the [Codespa VR Programming Retreat](#)
- Mentor, Forum moderator and project reviewer for Udacity's [VR Nanodegree](#)
- Worked for [RIFT](#), an LA-based boutique Digital Marketing Agency, crafting websites for clients in the real estate and high-end automotive industries. Technologies used include WordPress, WebGL/Three.js & others

Missing Link Music – Business Affairs & IT Specialist – Hoboken, NJ

2012 - 2014

- Spearheaded the design and programming of a Filemaker Pro client database & migration ~500 clients from the older Microsoft Access DB
- Diagnosed and amended a critical flaw in the international royalty distribution process, thus preventing significant monetary losses
- Helmed international relations with publishers and collection societies overseas & ensured accurate copyright registration, & timely royalty payout

Israel Defense Force – Translator & Intel Analyst – Jerusalem, Israel

2004 - 2007

- Translated & analyzed sensitive and often fragmented audio, text & data
- Researched pertinent time-sensitive information utilizing proprietary counterterrorism technology
- Oversaw relevant instruction procedures for new recruits and assisted in designing mission-specific curricula