Andrew Kurano

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Portfolio: https://andrewkurano-portfolio.netlify.app

Versatile software engineer with 7+ years of web development experience

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Skills

Vue, React, Typescript, GraphQL, Netlify, motion.dev**,** Unity**,** Unreal, AWS S3, Aframe, Heroku, Jira, Netlify, Dialogueflow, tailwindcss, SQL, C#, HTML, CSS, JS, PlayCanvas

Work Experience

Senior Software Engineer, TriggerXR   **2021- Present**

- Led feature development on various XR experiences for clients like Disney, Molson-Coors and Sony
- Oversaw developers on separate projects and provided both management and development support
- Overhauled core boilerplate architecture to reduce overhead on future project life cycles
- Handled department one-on-one meetings with intermediate and junior developers to provide mentorship and check developer wellbeing
- Provided tech insight during client meetings about tech capabilities and project scope

Software Engineer, TriggerXR   **2018-2021**

- Built out XR applications in Vue and Unity with developer team sizes ranging from 1-3
- Worked with designers to iterate UI/UX for smoothest and prettiest user experience
- Used VueJS framework to build out web frontend using Ajax design flow
- Used Unity to implement different shaders, 3D flow, and downloadable asset systems

Projects

GE Lighting CES Demo

https://trigger-dev-public.s3-us-west-1.amazonaws.com/ge-lighting-ces2021-demo/develop/index.html

- Built Ajax UI system that updates UI light controls by watching simulated light variables in the accompanying scene to properly showcase GE lighting functionality
- Collaborated with 3D artists to combine baked and dynamic lighting setups to accurately represent each lighting scenario while allowing for lighting animations
- Built timing transition system to sync up motion.dev animations with 3D scene animations

Sony Pet Venomizer

https://trigger-dev-public.s3.us-west-1.amazonaws.com/sony-petvenomizer-mlwebsite/develop/index.html

- Created stylistic UI page in VueJS to aesthetically match the Venom website on both mobile and desktop
- Interact with AWS REST API to process and format user images with Getty Image's ML model
- Handled site deployment using AWS S3 while adhering to CORS and API key storage security guidelines

Education   **Graduated 2018**

University of Hawaii at Manoa, College of Engineering
Bachelor of Science in Computer Engineering