

Andrew Kurano

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Versatile software engineer with 7+ years of Web, XR, and Unity experience

Top Skills

VueJS, Unity, C#, PlayCanvas

Other Skills

AWS Lambda/S3, ReactJS, Aframe, Heroku, Typescript, GraphQL, Bitbucket Web Deployment

Work Experience

Senior Software Engineer, TriggerXR

2021- Present

- Led and developed features on various XR experiences in both WebXR and Unity
- Oversaw developers on other projects while managing current project timelines
- Created architectural changes to core boilerplate code to improve future project life cycles
- Organized internal department sessions and handled one-on-one meetings with intermediate and junior developers in the department for mentorship and wellness checks
- Coordinated inter-department communication to help developers refine visual flow and UX

Software Engineer, TriggerXR

2018-2021

- Built out XR applications on web and mobile platforms both as solo developer and with a team
- Worked with project managers to track project scope and maintain client timelines
- Used VueJS framework to build out web frontend UI 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>

- Created dynamic UI system that syncs up UI light controls with the simulated lights in the accompanying scene to properly showcase GE lighting functionality
- Combined different baked and dynamic lighting setups to visualize various lighting conditions such as sunset, inside, gamer lights, and nighttime garage lighting

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
- Utilized the Getty Images custom AI model on AWS to send and convert images of user's pet into a "venom" version and then download the generated image
- Handled hosting and site deployment to adhere 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