AC DE LEON

SOFTWARE ENGINEER

EDUCATION

San Diego State University

B.S. Computer Science Class of August 2018, GPA 3.3 Co-founded SDSU's Game Development Club: Aztec Game Lab College of Sciences Dean's List

EXPERIENCE

Aztec Game Lab San Diego, CA

Front-End Developer/Creative Director

2017 - Current

- Administered game development hackathons with 30+ participants in order to cultivate development and collaborations within the community and sponsors
- Fabricated a full-stack web application using modern technologies to engage with the community
- · Facilitated intricate workshops and presentations about the video game industry and technical development

Freelance · San Diego, CA Front-End/Game Developer

2015 - Current

- Produced easy to understand tutorials and presentations in various formats to consider learning styles
- Constructed a multitude of projects in order to try different emerging technologies and share my new research in the form of web applications to video game applications
- Taken the initiative to reach out to potential clients to offer my software development services and insight to launch satisfactory finished products

PROJECTS

Aztec Game Lab Social Hub

2018 - Current

(React.js + Node.js + Redux + Firebase + Google Cloud Platform)

- Revitalized the idea to generate community interaction between eager students and prospective companies
 resulting in connections with Playstation, Psyonix, and VIVE
- Engineered a full-stack application website hosting hackathons, chat rooms, and game listings for 160+ users
- Agile/Scrum development process with 1 week sprints with 6 team members in total

React.js Hackathon Reactathon

2018

(React.js + Node.js + Redux + TokBox + Netlify)

- Pioneered a live-streaming web application that won Top 6 Projects at Github HQ
- Won Creativity Award for best use of Netlify functions and services
- Programmed core application logic to play quick games, fetch API constructed images, and generate new posts
- Utilized emoji sentiment feature with Microsoft Cognitive Services machine learning to analyze players' facial expressions

SKILLS

PROGRAMMING LANGUAGES: JavaScript/HTML/CSS, Python, C#, C/C++, Java, Visual Basic WEB TECHNOLOGIES: React.js, Node.js, Redux, Firebase, SQL, Gatsby.js
CREATIVE SOFTWARE ENGINES: Photoshop, Illustrator, Premiere, Lightroom, Unity, Unreal