CAMERON J SANCHEZ

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EMPLOYMENT

Senior Software Engineer – BYU Broadcasting   **March 2018 – Present**

BYUtv.org
- Developed a cloud-based platform (REST APIs) using lambda microservices on AWS
- Led a team of developers, ensuring best practices were followed and code quality was high
- Gained in-depth experience in cloud-based architecture by integrating with several AWS services

BYUradio.org
- Developed an Alexa skill and Google Assistant application for tuning in through voice UI
- Planning a full rewrite of the byuradio.org website using cloud-based microservices and a VueJS front-end

Internal Projects
- Developed a hire form to facilitate the hiring process for our managers and HR representatives
- Used TypeScript and VueJS to develop a reactive SPA for our users

QA Engineer – FamilySearch   **May 2017 – March 2018**

Community.FamilySearch.org
- Developed end-to-end tests for FamilySearch Communities
- Developed Apex unit tests for Salesforce applications
- Maintained code quality reporting system and tests developed in previous position

FamilySearch.org/apps
- Used Protractor to write test suites for the FamilySearch App Gallery
- Developed a front-end code quality reporting system for use by internal management (Groovy, PHP, MySQL)

Web App Developer – BYU Broadcasting   **November 2015 – April 2017**

BYUtv.org
- Awarded two $500 scholarships for excellent work and high impact contributions
- Built several components using ES6, Jade (Pug), and Less on NodeJS Express server for the UI on new website
- Fixed several bugs and added several features on current sites in ASP.NET and JQuery
- Wrote unit tests for all REST APIs using FrisbyJS/Jasmine Node framework

EDUCATION

B.S Computer Science – Brigham Young University   **December 2019**
- Spanish minor
- GPA: 3.0
- Relevant Electives: Web Development; Concepts of Programming Languages; Interactive Graphics and Image Processing; Software Business; Systems Programming; Tools for Machine Learning; Natural Language Processing; Designing the User Experience; Software Engineering

LANGUAGES AND TECHNOLOGIES
- C++; Java; HTML; CSS; JavaScript; SQL; TypeScript; Python
- AWS; NodeJS; SQL and NoSQL databases; VueJS; GraphQL