525 N 640 W
Orem, UT 84057

CAMERON J SANCHEZ

(801) 427-5058
csanchez2237@gmail.com
www.cameronjsanchez.com

EMPLOYMENT

Senior Software Engineer   **BYU Broadcasting**   **March 2018 – Present**
BYUtv
- 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.

BYU Radio
- 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
- Developing a hire form to facilitate the hiring process for our managers and HR representatives.
- Using TypeScript and VueJS to develop a reactive SPA for our users.

QA Engineer   **FamilySearch**   **May 2017 – March 2018**
Community.FamilySearch.org
- Developing end-to-end tests for FamilySearch Communities
- Developing Apex unit tests for Salesforce applications
- Maintaining 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
- Built several widgets 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**   **September 2014 – Present**
- B.S. in Computer Science with Minor in Spanish. 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.

ADDITIONAL EXPERIENCE AND AWARDS

- **Work Scholarship:** Awarded two $500 scholarships from BYU Broadcasting for excellent work.
- **BYU Developer's Club:** Member of the BYU Developer's Club. Participate in hack nights, meetings, project development.

Languages and Technologies

- C++; Java; HTML; CSS; JavaScript; SQL; TypeScript; Groovy; Python; Apex.
- AWS; NodeJS; SQL and NoSQL databases; Vue; Angular.