

Spencer Mitchell

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Education

Brigham Young University

Bachelor of Science in Computer Science (Software Engineering emphasis)
Minors in Business, Family Life

Dec 2021

Provo, UT

Current GPA: 3.98

Dean's List (3 consecutive semesters)

Member of BYU Developers Club and BYU User Experience Design Club

Skills/Tools

Experienced: Java, HTML, CSS, JavaScript, React, Git

Competent: Vue, Sass, Bootstrap, SQL, Python, Android programming, C#, C++

Familiar: AWS, C, MongoDB, NodeJS, Express, Docker

Experience

Automated QA Tester

Caselle, Inc.

Aug 2017 - Current

Provo, UT

- Utilize SQL and automation tools like TestComplete and Selenium to cover 220+ views and identify 200+ program defects, preventing these defects from reaching clients
- Mentor 3 other team members in best practices to increase code maintainability and readability
- Exceed sprint goals and meet deadlines in a consistent manner

Web Developer Intern

Caselle, Inc.

Jun - Sept 2020

Provo, UT

- Rewrote 3 existing pages into React and completed 18 other development tasks, adding enhancements and removing defects from the pages
- Collaborated with and incorporated feedback from other developers, testers, and product owners to improve code maintainability and user experience

Notable Projects

Personal Portfolio (React, JavaScript)

Sept 2020

- Web portfolio app that implements responsive design and React state management and hooks

Tweeter (Java, AWS)

Jan - Apr 2020

- Mini Twitter clone implemented as a Java Android app with AWS on the back end
- Utilizes design patterns—observer, façade, MVP, and others—to improve code maintainability and promote solid architecture
- User data is stored in DynamoDB, which is accessed through AWS API Gateway and AWS Lambda

Countdown Creator (Vue, Express, MongoDB)

Apr 2020

- Web application built with Vue on the front end and Express and MongoDB on the back end
- Users can customize countdowns with images, fonts, and colors, and receive a personal URL link