Daniel Zimmerman

Software Engineer

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Technology Skills

Languages	**Libraries**	**Technologies**	**Tools**
• HTML/CSS	• React.js	• GIT	• Github/BitBucket
• JavaScript	• Node.js	• Selenium	• Windows/Apple OS
• Ruby	• Angular	• MSSQL Server	• Clubhouse/Version1

Professional Experience

Quality Software Engineer - MasterControl - *Salt Lake City, UT - September 2019 - June 2020*

- Created automated web driver tests that validated the software features and functionality.
- Wrote test plans to ensure quality working software for any new or updated features.
- Collaborated with team in an agile software development system to deliver features in a timely manner.

Jr Full-Stack Engineer - BrightBytes - *San Francisco, CA ~ Salt Lake City, UT - November 2018 - September 2019*

- Developed software on an engineering team to improve interactive data dashboards.
- Collaborated as a team member in an agile-scrum framework to deliver and deploy product updates
- Created test coverage using Mocha, Cypress, and Applitools testing libraries and tools.

Full Stack Web Developer & Teaching Assistant - Helio Training - *Salt Lake City, UT - June 2018 - November 2018*

- Mentoring students to achieve proficiency in full-stack web development principles and patterns.
- Assisting the instructor in teaching students different technologies to build functional web applications.

4th/5th Grade Teacher - *Various Schools - South Jordan/Houston, TX - August 2014 - May 2018*

- Integrated effective use of education technology in the classroom to increase learning outcomes in all areas.
- Supervised and mentored a student teacher to obtain necessary knowledge and skills of effective teaching.
- Collaborated with grade-level teams to plan effective lessons, assessments, and activities.

Professional Projects

BrightBytes - Impact Tool

Technologies: React, Redux, Elixir, Postgres

The Impact Tool is an educational data analysis tool that measures student performance and growth based on app usage and academic assessments.

MasterControl - Checklist Tool

Technologies: Angular, Java, Ruby (automated testing)

The Checklist Tool enables drug companies to track documentation, assign or launch tasks to its employees, in order to successfully conduct clinical

Personal Projects

Vidly - Movie Tracking Website

Technologies: React, Bootstrap, Node, Express, MongoDB

Full-stack movie web application using pagination, filtering, and sorting as well as full CRUD functionality for admin and authenticated users.

Education

Helio Training, Salt Lake City UT
- Full-Stack Web Development Certification

Brigham Young University, Provo UT
- BS Elementary Education (K-6)

Related Experience

Illustrate to Educate - YouTube Channel - Owner/Creator

Simple and Objective Videos on Topics that Matter.

youtube.com/c/illustratetoeducate

- Over 3,800 subscribers and over 1 million views
- Using analytics, the channel has seen 200% growth in 9 months