

## Skills

Languages	JavaScript, Ruby, HTML5, CSS, C#
Technologies	React, Redux, Ruby on Rails, Git, MongoDB, TypeScript

## Projects

**Sneaker Heads** | Social Media for Shoe Lovers | *React, MongoDB, Express, Node* Mar 2022 – Apr 2022

- Designed and implemented social media platform for shoe enthusiasts, storing data in MongoDB and running server on Node.js and Express
- Architected secure, scalable API in Express with CRUD requests and secure authentication through Axios
- Implemented robust global state management with Redux

**Rock the Vote** | Sharing Political Views | *React, MongoDB, Express, Node.js* Mar 2022 - Mar 2022

- Developed website for sharing and voting on political views using MERN stack and React Context API for global state management, hosted on Heroku and MongoDB Atlas
- Implemented password salting, authentication, and authorization to ensure security and user privacy

**Rick and Morty Universe** | Rick and Morty Encyclopedia | *React, JS, MaterialUI* Feb 2022 – Feb 2022

- Built Rick and Morty-themed website aggregating show data from multiple APIs and displaying it in easy-to-read, user-friendly design
- Mitigated XSS attacks pre-emptively by cleaning requested wiki HTML data
- Implemented reusable infinite scroll mechanism using Lodash debounce

## Experience

**Notables LLC** (*Salt Lake City, UT*) | Woodworker Oct 2020 – Present

- Hand-build high-quality fireplace mantles, ensuring compliance with all safety procedures and regulations

**Service Experts Heating and AC** (*Salt Lake City, UT*) | HVAC Technician Dec 2017 – Feb 2020

- Provided technical assistance on HVAC equipment in day-to-day repairs and maintenance

**Brigham Young University - Idaho** (*Rexburg, ID*) | Student Developer Jan 2017 – May 2017

- Developed custom CRM with C# and XML for securely managing thousands of student records at BYU Idaho
- Implemented integrated plugins in C# for dynamic, interactive CRM UI styling
- Gathered and analyzed user requirements to build tailored CRM software optimized for client use cases

**Church of Jesus Christ of Latter-Day Saints** (*Salt Lake City, UT*) | QA Engineer Aug 2016 – Jan 2017

- Ensured reliability of planner application on Android and iOS, used by over 50,000 missionaries across the United States, with manual and Jenkins-automated testing
- Collaborated with 7-person team in Agile environment to maintain high code and app quality

## Education

**V School** (*Remote*) Feb 2022 – May 2022

*Full Stack Web Development*

**Coursework:** Full Stack Web Development, HTML, CSS, JavaScript, React, MongoDB

**Brigham Young University – Idaho** (*Rexburg, ID*) Sept 2014 – Jul 2016

*Candidate for Bachelor of Science in Computer Software Engineering (Partial Completion)*

**Coursework:** Object-Oriented Programming with C++, Introduction to Java, Introduction to Databases