ERIC BERGLUND

Denver, Colorado

SOFTWARE ENGINEER

edberglund117@gmail.com
303-345-8868

http://ericbsoftware.com/

www.linkedin.com/in/eric-berglund117
https://github.com/ericberglund117

Summary: The teacher in me wants to help build and grow within a community. While the software engineer in me loves to creatively problem solve. That is why I have a proven track record of QA Automation, a dedication to continuous learning, adaptability, and empathetic collaboration. I'm seeking the opportunity to utilize and increase my skillset in order to create solutions, increase user accessibility, and improve someone's life.

Skills

- Typescript / React
- AngularJS / Redux
- JavaScript / ES6
- HTML / CSS
- Tailwind / SASS
- Styled Components
- Node.js / Express.js
- TestCafe / Mocha and Chai
- Selenium / Jest / Enzyme
- APIs (RESTful and GraphQL)

- Test Driven Development
- End to End Testing
- Regression Testing
- Object Oriented Programming
- User Experience
- Webpack / Babel
- Git Version Control
- Travis CI / Heroku / Netlify / CircleCI
- Scrum Development
- Agile Development

- Problem Solving
- Analytical Thinking
- Troubleshooting
- Leadership Development
- Mentoring
- Community Involvement
- Collaboration
- Documentation
- Continuous Integration
- Wire-framing

Experience

Student Support Specialist / Mentor
Turing School of Software and Design

January 2023 - Present

- Provide 1 on 1 and small group support to students in the Front End Program
- Hold office hours for 2 hours 3 days a week
- Demonstrate technical process and fundamental concepts
- Guide debugging and testing sessions
- Give mock assessments
- Support student projects

QA Automation Engineer
Wealthforge Holdings Inc

October 2021 - December 2022

Tech Stack   TestCafe, Typescript, Circle CI, SauceLabs

- Increased automated test scripts and regression suite by 40%.
- Created and refactored over 100 test scripts
- Improved test suite speed within CircleCI from 1.5 hour runtime down to 52 minutes
- Engineered a test tracking chart through google sheets
- Consolidated the test suite by removing over 40 redundant tests
- Independently managed a suite of 8 target specific tests in Sauce Labs to achieve cross browser testing
- Mentored new hires in QA operations
- Identified and reported 3 production risk bugs
- Collaborated with developers while In process of learning Angular to shift into development

High School Social Studies Teacher
Denver Public Schools

August 2015 - August 2020

- Created and organized lesson/unit plans for 3 different courses and 5 classes
- Differentiated material depending on student accommodations and learning styles
- Collaborated with content and cross-content teachers to create goal oriented objectives and standards
- Modeled effective classroom management concepts for professional development presentations
- Coached boy's varsity and junior varsity soccer for 2 years

Education

Turing School of Software and Design   The only accredited coding school in the country   **January2021**

- Focus on agile workflow with TDD and OOP and learning new technologies and frameworks
- Mentor to 3 new developers
- Presented lightning talk on Data Mining
- January 2021 Code Fair Winner / February 2021 Demo Comp Participant
- **Student Support Specialist and Mentor from January 2023 - present**

University of Northern Colorado

- Bachelor's Degree in US History with an emphasis in Secondary Education
- Club and High School soccer coach
- UNC club soccer player

Projects

Jimmy Chips   **Deployed:** https://jimmychipsgolf.com/   **Github**:https://github.com/ericberglund117/jimmy-chips

React, React-Hooks, React-Router, Express.js, Netlify

Virtual Vegas poker chips game for golfers.
- Lead Developer and Architect
- Converted Angular application into React
- Incorporated persistent data storage of player information and chips
- Have future iterations and goals available in Github ReadMe

State Voices - Spoke   **November 2023**

JavaScript, React, Docker, AWS

Open source peer-to-peer mass-texting platform. Enables organizations to set up mass-texting campaigns.
- Hackathon participant
- Automated VAN opt-out integration
- Collaborated across teams
- Documented complex VAN Api to pinpoint issue

Matrimania   **Github**: https://github.com/ericberglund117/matrimania-client

React, React-Hooks, Typescript, React-Router, Heroku, TravisCI, Styled Components

A wedding vendor application designed to aid in the organization of group photos at weddings.
- Unit and Integration test engineer using Jest
- Engineered Typescript form components and styled components
- Collaborated in daily stand-ups and co-scrum master with project organization