

**Objective:** With a proven track record of mentoring, a dedication to continuous learning, and empathetic collaboration, I'm seeking the opportunity to utilize and grow my skillset in order to solve problems and improve user satisfaction.

## Professional Experience

### Quality Assurance Automation Engineer

**Wealthforge Holdings Inc**      **October 2021 - December 2022**

**Used Technologies** 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 two years

## Skills

- Typescript / React / AngularJS / Redux
- JavaScript/ ES6 / HTML / CSS/ SASS
- Node.js / Express.js
- User Experience
- Styled Components
- Webpack / Babel
- TestCafe / Mocha/Chai / Jest / Enzyme
- Test Driven Development
- Object Oriented Programming
- Git Version Control
- Travis CI / Heroku / Netlify / CircleCI

## Education

### Turing School of Software and Design

**June 2020 - January 2021**

The only accredited coding school in the country

- 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

**August 2010 - December 2014**

- 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

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

**Github:** <https://github.com/ericberglund117/jimmy-chips>

**Deployed:** <https://jimmychipsgolf.com/>

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

### Matrimania

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

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

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