

# KELSEY WHALLON

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## SOFTWARE ENGINEER

### SUMMARY

I am a full stack engineer with a passion for building and producing scalable software solutions that cater to both users and functionality from conception to deployment. With 2 years of engineering experience in addition to 7+ years of experience in customer support and sales, I have a strong foundation in driving result-oriented solutions, project management, communication, and adaptability in fast paced environments.

### EDUCATION

#### Bachelor's Degree,

Sociology

University of California, Berkeley  
2009 – 2013

#### Software Engineering Immersive,

General Assembly

2020 – 2021

#### Data Analytics Immersive,

General Assembly

2018 – 20

### TECHNICAL SKILLS

React | Redux | JavaScript |  
Typescript | GraphQL |  
Node.js | Express.js | EJS |  
Bootstrap | Material-UI |  
Sass | Python | PHP | Go |  
PostgreSQL | MySQL |  
MongoDB | DynamoDB |  
Restful APIs | JEST |  
Cucumber | AWS Lambda |  
Terraform | CI/CD | Git |  
Github

### WORK EXPERIENCE

#### Software Engineer I

Blueprint Test Prep / March 2021 – February 2022

- Developed modern, feature-rich UI components pivotal to the client-facing platform using components in UI libraries such as ReactJS, Redux, Typescript and Sass.
- Owned end-to-end product lifecycle from concept planning to deployment on internal admin tooling and external Class Management features reducing monthly customer service and engineering tickets by 20%.
- Responsible for increasing code coverage by 30% via writing unit tests in Testing Jest.
- Collaborated in an Agile environment (sprint planning, refinements, retros) with 7+ other team members consisting of developers, tech lead, product owner, SDET.

#### Manager of Guest Experience

Exhale Spa / 2017 – 2021

- Led a team of 20+ front desk associates overseeing the day-to-day sales operations and programming strategies.
- Collaborated to implement data analytics reporting pulling insights on new client visits resulting in a 11% increase in member conversions.

#### Business Development Manager

BollyX, The Bollywood Workout / 2016 – 2017

- Responsible for providing customer service, tech support, subscription management, and merchandising support to a growing online community of 2k+ trained instructors and 2k+ on demand subscribers.
- Led and managed the launches of new customer facing products, including, but not limited to, the public facing website, internal instructor platform and on demand streaming platform.

### PROFFESIONAL PROJECTS

#### MULTIPLICATION GAME

- An in-browser game created to test your basic multiplication skills using HTML, CSS, JavaScript, and DOM manipulation.

#### GIVE IT A SHOT

- An app designed to provide you with cocktail recommendations based on your liquor and ingredient preferences using ReactJS, React Hooks, Fetch API, Node.js, Sequelize, PostgreSQL, Passport.js & Bcrypt, and Reactstrap.

#### FIT-INIT-2.0

- A covid-friendly app designed to help fitness instructors create workout plans for their clients as they are not able to train in-person using ReactJS, React Hooks, SCSS, Fetch API, NodeJS, ExpressJS, Sequelize, PostgreSQL, Passport.js & Bcrypt.