

# JASMIN TROTTER

## Profile

Passionate software developer with experience contributing to enterprise-level applications in production.

## Experience

**Software Engineer, Nike (contract through Kforce); Beaverton, OR**

**March 2019 - Present**

On the Data Capture Digital Marketing team, I develop a client-side library written in TypeScript and embedded in multiple applications across [nike.com](https://nike.com).

- Implement new features in our digital marketing library (DCM.js) to provide user behavior data that informs marketing stakeholder decisions
- Collaborate on an Agile team, including sprint ceremonies and daily scrum, as well as pair/mob programming
- Improve legacy product architecture by addressing technical debt with an eye towards modernizing
- Create and review pull requests in GitHub repository and fulfill weekly release manager responsibilities
- Provide production support, conduct user acceptance testing, and document results for team and stakeholder communications
- Increased test coverage from 22.5 to 87%, with automated coverage threshold in Continuous Integration

**Frontend Developer, Renaissance Systems; Camas, WA**

**November 2018 - March 2019**

UI developer for the *GreenTracker* project, an enterprise application for businesses in the cannabis industry.

- Use React with Redux to create an interactive user interface for businesses and governmental officials to track marijuana plants from seed to product
- Streamline the development process by implementing user interface with frontend frameworks such as Material UI, AG Grid, and Bootstrap
- Implement mobile-responsive styling with CSS/SASS from mockups provided
- Fix bugs. Refactor legacy code. Participate in Agile development practices

**Full Stack Developer, Ballet Body by Jasmin; Portland, OR**

**March 2018 - Present**


I built *Student Portal*, a full stack application for my ballet students to purchase classes and view a history of their purchases on their account. A live production version of this app is currently being used by real-life customers of Ballet Body by Jasmin ➡ <https://www.balletbodybyjasmin.app>


- Implement user accounts by using Express with Node.js to build REST API endpoints, a MongoDB database hosted on mLab, and a 3rd-party API (Stripe) to provide credit card processing
- Implement an engaging user interface in React, with state management in Redux
- Design and execute aesthetic, mobile-responsive styles, while following web accessibility guidelines (WCAG 2.0 Level AA)
- Ensure functional requirements are met by writing server-side tests with Mocha test framework

Live demo app ➡ <https://student-portal-balletbody.herokuapp.com/> (use card # 4242 4242 4242 4242 to test cc processing functionality)

Client-side Repo ➡ <https://github.com/JasminTrotter/student-portal-client>

Server-side Repo ➡ <https://github.com/JasminTrotter/student-portal-api>

 **323-376-3753**

 **jasminmtrotter@gmail.com**  
**[linkedin.com/in/jasminmtrotter/](https://linkedin.com/in/jasminmtrotter/)**  
**[jasminmtrotter.github.io/portfolio/](https://jasminmtrotter.github.io/portfolio/)**  
**[github.com/JasminTrotter](https://github.com/JasminTrotter)**

## Skills

- ✓ JavaScript
- ✓ TypeScript
- ✓ Software Documentation (Requirements, Technical, End User)
- ✓ Node
- ✓ Express
- ✓ Unit Testing
- ✓ Jest
- ✓ Mocha/Chai
- ✓ React
- ✓ Redux
- ✓ REST APIs
- ✓ ES6 Promises
- ✓ Command line interface
- ✓ Git and GitHub
- ✓ HTML5
- ✓ CSS3
- ✓ SASS
- ✓ CI/CD pipelines
- ✓ Webpack
- ✓ jQuery
- ✓ NoSQL databases
- ✓ Refactoring

## Education



**University of California, Berkeley — B.A. Interdisciplinary Studies, 2015**



**Thinkful — Completed 6-month Full Stack JavaScript Development program, 2018**

## References

Caleb Jeffrey, Senior Software Engineer, Data Capture Digital Marketing, Nike -  650-505-1800  [caleb.jeffrey@nike.com](mailto:caleb.jeffrey@nike.com)

Michael Krisher, Engineering Manager, Data Capture Digital Marketing, Nike -  [michael.krisher@nike.com](mailto:michael.krisher@nike.com)

Nick Engeldinger, Tech Lead, Data Capture Digital Marketing, Nike -  503-679-6629  [nick.engeldinger@nike.com](mailto:nick.engeldinger@nike.com)

Anthony Caravia, Senior Consultant, Renaissance Systems -  503-803-2875  [acaravia@renaissancesystems.com](mailto:acaravia@renaissancesystems.com)