

# Mary Warrick

Full-stack software engineer, located in Chicago, IL

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I would love to hear from you!  
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## Skills

Javascript  
React  
Redux  
HTML  
CSS  
Node.js  
Express  
Sequelize  
Neo4j  
Cypher  
Git  
Mocha/Chai  
Illustrator  
Indesign  
Photoshop

## Education

**Certificate,  
Full-Stack  
Software  
Development**  
Fullstack  
Academy  
of Code  
2018

**Bachelor's  
of Art,  
Anthropology**  
University of  
Florida  
2007

## Interests

Oyster shucking  
Writing  
Local exploration  
Fine dining  
Butchery  
Farmers markets  
Fashion  
Typography  
Pop-culture  
French  
Spanish  
Modern art

## Projects

### Developer, Code Map

July 2018 | Fullstack Academy, Chicago, IL

[code-map.herokuapp.com](http://code-map.herokuapp.com)

- Imagined and constructed a learning and organizational website for coding resources from start to finish with a team of four over the course of two weeks using agile development
- Built with Node, Express, and Neo4J on the backend, with React and Redux on the frontend
- Learned Neo4J, a graph database, and Cypher Query Language for the project
- Taking advantage of the strengths of graph databases, I co-architected our data to expose the relationships between our users and their preferred learning resources. We used this data to power a recommendation engine, and discover the optimal sequencing of resources
- Developed modular fuzzy-matching search functionality, recommendation algorithm, and several user-facing verticals from Express routes to React components

### Developer, Candy Crushers

June 2018 | Fullstack Academy, Chicago, IL

[candy-crushers.herokuapp.com](http://candy-crushers.herokuapp.com)

- Created an e-commerce site for selling candy with a team of three using agile development
- Developed strategy for managing user shopping cart using a combination of local storage and traditional database storage to maintain persistence from device to device, through reloads, and logging in and out of personal accounts
- Implemented third-party log-in with Google OAuth
- Designed the look and feel of the user interface, and constructed custom photo carousels for elegant product display
- Built with Node, Express, and Sequelize on the backend, and React and Redux on the front end

### Sole Developer, Words in Motion

June 2018 | Fullstack Academy, Chicago, IL

[youtu.be/kLjX4C3Tj-M](https://youtu.be/kLjX4C3Tj-M)

- A whimsical animation of the Oxford English Dictionary using pure CSS and Create React App
- Explored communication and usability with motion in UX design with CSS transitions and keyframes
- Awards: Winner of Fullstack Hackathon, UX Design

## Experience

### Teaching Fellow

July - October 2018 | Fullstack Academy of Code, Chicago, IL

- Taught full-stack Javascript web development to students in beginner through advanced levels
- Assigned to a team of four students to guide and mentor through their jr phase. Graded all tests and projects, conducted office hours, and provided tutoring to students who were struggling
- Project manager to four teams of students in the senior phase; guided teams on project development, interpersonal interaction, advised on major code architecture and on code reviews
- Interviewed potential candidates through pair programming problems and behavioral questions to assess candidates' fit for Fullstack Academy's immersive program

### Pizzaiolo & Line-Cook

January - December 2016 | Del Popolo, San Francisco, CA

- Involved in the highly technical and detail oriented process of creating authentic Neapolitan Pizza from scratch with a team of four pizzaiolos
- Awarded a spot on both Eater San Francisco's Top 38 and the San Francisco Chronicle's Top 100 Restaurants, as well as a Bib Gourmand from Michelin

### Prep Supervisor & Line-Cook

June 2015 - June 2016 | Tosca Cafe, San Francisco, CA

- Supervised production staff of ten
- In charge of daily ordering, keeping inventory, and quality control
- Worked in a high-intensity, high-volume, fast-paced environment where teamwork and effective direct communication were paramount in order to cook for 100+ tables every evening