

# John Furlong

FULL STACK DEVELOPER

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**GITHUB:** github.com/jfur1

## PROJECTS

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### **Forte | Team of 6**

- Created a PostgreSQL back end to allow users to register, login, create lesson meetings, and search for teachers
- Integrated Node.js with Express to connect the back end to a web front end
- Utilized Bootstrap and HTML to create an aesthetically pleasing front end

Stack: Node.js/Express, Bootstrap, PostgreSQL, jQuery, nodemailer

### **My-portfolio.io | Team of 2**

- Created a site where users can host their personal portfolios
- Used Git and Pivotal for version control and progress tracking
- Demo: <http://www.my-portfolio.io/johnfurlong>

Stack: React.js, Node.js/Express, PostgreSQL, AWS

### **Pathfinding Visualizer | Team of 1**

- Created a responsive web app for visualizing pathfinding algorithms
- Used Git for version control
- Demo: <https://jfur1.github.io/pathfinding>

Stack: React.js, Bootstrap

## SKILLS

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**LANGUAGES:** C++, Python, JavaScript, CSS, HTML5

**FRAMEWORKS:** Node.js/Express.js, React.js, Bootstrap

**DATABASES:** PostgreSQL, MySQL, MongoDB

**PROJECT MANAGEMENT:** Git Version Control, Agile Methodologies, Pivotal Tracker

**COURSES COMPLETED:** Data Structures, Algorithms, Computer Systems, Operating Systems

## WORK EXPERIENCE

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### **Rosetta Hall | Server | Boulder, CO**

March 2021 - Present

Currently working 40 hours per week as a server. Requires strong communication skills and multitasking for various situations throughout each shift.

### **Phia Labs | Freelance | Boulder, CO**

September 2020 - December 2020

Created custom WordPress plugin for a client using PHP. Required learning a new language as well as delivering weekly progress.

**Eureka! | Server | Boulder, CO**

September 2019 – April 2020

Started as a host and moved to server. Experience in a fast-paced setting with an emphasis on communication between guests and the kitchen.

**Brooklyn Pizza | Cashier | Boulder, CO**

September 2018 – September 2019

Helped serve guests slices and worked the cash register. Also worked as a delivery driver when short-staffed. Worked 25 hours per week while attending school and was also trusted to close the restaurant by myself.

**Dilly's Corner | Line Cook | Boulder, CO**

July 2013 – August 2016

Began working as a cashier, stock boy, and busser. Eventually learned to use the fryer, flattop, and charcoal grill. Trained new employees on restaurant processes and policies.

## EDUCATION

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**University of Colorado - Boulder | C.S. B.A.**

August 2016 – December 2020

Computer Science GPA: 3.42