

# CAMERON THOMAS SOFTWARE ENGINEER

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## PROFILE

Software Engineer with a desire to cultivate and deliver invaluable business impact and contribute to a team environment. Strengths include ability to quickly learn new technologies, passion for solving complex problems, and ability to establish processes for improved efficiency. Has a passion for elevating others and improving people's lives through the means of technology and innovation.

## TECHNICAL PROJECTS

### Packlist | Web Application

- Developed a backpacking planning application that allows users to confidently and safely enjoy their trip.
- Integrated data from external APIs to create information driven equipment/gear recommendations for trip planning.
- Implemented app functionality utilizing Flask, Python, template inheritance, and Jest.

### Fitly | Web Application

- Built a fitness application that allows users to create workout plans and track exercises.
- Developed a scalable application through detailed planning and implementation of SOLID design concepts.
- Established functionality using Express, Node.js, Postgres, Javascript, and React.

## SKILLS

HTML & CSS | JavaScript | React | Python | SQL | jQuery | Node.js | Express | Postgres SQL | Flask SQLAlchemy | Flask | Git | Github | Jest | Integration Testing | Unit Testing | Debugging | Bootstrap | ReactStrap | TypeScript | Redux | API | RESTfulAPI |

## WORK EXPERIENCE

### Software Engineer (Springboard) Remote

October 2023 - October 2024

- Completed 800+ hours of hands-on course material, while receiving 1:1 industry expert mentor oversight, and completing 2-in-depth portfolio projects from end-to-end.
- Cultivated fundamental skills in front-end/back-end web development, data modeling, algorithms, and Object Oriented Programming.
- Coordinated with other engineers to resolve bugs, give effective feedback, and brainstorm project functionalities.

### Designer (Spalding Design Group) South Bend, Indiana

August 2022 - Present

- Works with 30+ clients, aligning project expectations, effectively communicating, and delivering consistent results.
- Completes 40+ projects by understanding technical project specifications and prioritizing client requirements.
- Collaborates with a team of 12 people to deliver high value projects by developing unique value engineering solutions, cost effective designs, hitting project schedules, and sustaining project quality.

### Senior Project Engineer (DPR Construction) Seattle, Washington

June 2018 - August 2022

- Managed \$40,000,000+ in scope through communication with stakeholders, developing systems to improve organization, and analyzing goals to ensure alignment between personal duties and project milestones.
- Analyzed change orders of trade partner's material escalation due to COVID-19 effects. Resulting in successful negotiation of \$5,000,000 of additional cost.
- Built an automated, data-driven procurement log by utilizing project schedule data, resulting in on time delivery of and installation 1000+ items.

## EDUCATION

### Springboard

Software Engineering Career Track Certificate

October 2023 - Present

### Purdue University

Bachelor of Science (Construction Management)

August 2014 - May 2018

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