Calen Green

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Profile

Product-focused full-stack engineer who excels at building solutions rather than applications. Having purpose in my job drives my passion for playing a key role in a company's growth and success. I seek out teams with strong missions, goals, or values where my job makes an impact beyond just writing code. I have proven experience working all throughout the stack from scalable APIs to responsive frontend UIs built with TypeScript and REACT.

Experience

Software Engineering Intern. Edge Elk Grove, CA

- Summer internship   4/24-9/24
- Excelled in independent problem-solving and debugging backend or frontend code for the new brand's internal support application. Engineered new functionalities such as updating job details for Edge user accounts and viewing accounts on UI cards built with React.
- Developed backend NestJS routes
- Developed frontend hooks and mutations to effectively access, update, or delete data optimally.
- Daily engineering work in GitHub repositories. Created frequent pull requests, resolved merge errors, debugged, responded to feedback, reviewed and tested teammates' PRs

-Winter internship   12/23-2/24
- Implemented NestJS backend controller, service, and repository routes to efficiently gather data.
- Collaborated with the new intern closely. Spearheading tasks such as customer management pages through frequent communication and pair programming on Visual Studio
- Participated in the company's rebrand by refactoring logic in the new internal website.

-Summer internship   4/23-9/23
- Developed Node.js backend routes using object-oriented code to collect data for the company's internal support app
- Scaled the ISA with optimized MongoDB querying, and aggregation. Automated go-lives for new POS integrations
- Onboarded a new intern, providing mentorship on company processes, codebase functionality, and technical implementations. Supported daily tasking, analyzed his performance, and provided guidance on debugging complex errors.
- Excelled in a collaborative team environment by contributing to company sprints, providing updates on work in progress along with suggesting new ideas for improvements and issues that could be fixed.

-Summer internship   5/22-9/22
- Worked as an adaptable full-stack engineer as part of a scrum team.
- Designed automations built with JavaScript and React that delivered important employee payout metrics for the company, filterable by timeframes.
- Responsible for QA testing on new implementations. Reported potential issues and finding areas for improvement.
- Built a RESTful API map and table view with React and showcasing details of Edge's partner locations using UI controls including location filters.

Skills

JavaScript, Typescript, React, AI, Node.js, Nest.js, communication,
Next.js, html, CSS, MongoDB, Python, MySQL, GitHub,
AWS, QA, scrum, strong learner, debugging, collaboration,
pair programming, coachable, object-oriented programming

Education

Bachelor's Degree - Computer Science.
Michigan State University. East Lansing, MI. Graduated May 2025.

High School Diploma
Troy High School. Troy, MI. Graduated with honors, 2021.