

Cassie Lewis

Fullstack Software Engineer

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Fullstack Software Engineer with 2 years experience in **React JavaScript / TypeScript, Node.js**

Most recently, built new features for a greentech deal platform, Conductor Solar, to help match middle market solar developers with investors. Working with a team of three developers, built out UI v2.0 using React and JavaScript/TypeScript. My most interesting project was revising the fee structure. Restructured the database and APIs on the backend using Node.js, Objection.js, and OpenAPI while integrating a new fee-assignment dashboard and deal summary into the frontend using React and TypeScript / JavaScript. This improved the user experience both internally and externally around project bids and increased company revenue.

TECHNICAL SKILLS:

- **Frontend:** React, TypeScript/Javascript, CSS/SASS, styled-components, state management, Jest
- **Full-Stack:** Node.js, RESTful APIs via OpenAPI, Objection.js (PostgreSQL/Knex), AWS Lambda/S3

Software Engineer at Conductor Solar

September 2023 - June 2025

Conductor Solar is the deal platform for commercial and community solar projects.

- As the fifth employee at the start-up, **contributed to UI v2.0** and new features using React, TypeScript, and CSS/SASS with styled-components, while **quickly expanding into full-stack work**. UI improvements led to a 20% drop in support requests and increased customer signups.
- Built end-to-end features for over 500 developers and investors, including a pricing estimate feature, using **React with TypeScript to build form components**, as well as **Node.js and Objection.js (with Knex and PostgreSQL)**, and **OpenAPI to reshape the project structure** on the backend This allowed users to quickly access financial data and contributed to an increase in platform engagement.
- Worked in a collaborative environment with **Github and code reviews** while also participating in **UI/UX strategy and design discussions** to help shape intuitive, user-centered experiences.
- **Led documentation efforts** for a small product and engineering team by documenting key components, processes and architecture using a custom Markdown template, as well as Confluence. This resulted in an improvement in code maintainability, understanding processes and accelerated development cycles.
- **Migrated legacy codebase to TypeScript**, reducing runtime errors while boosting developer efficiency through improved tooling and type safety.
- Leveraged AI-assisted tools like ChatGPT and GitHub Copilot judiciously to boost coding efficiency, ensure high code quality, accelerate development timelines, and deepen technical expertise

Additional work experience can be found on LinkedIn.