

Ethan Bloom

SOFTWARE ENGINEER

Career Overview

I have a lifelong passion for cutting-edge technology and a focus on innovation. I have demonstrated success in creating reusable UI components, delivering features, and collaborating with outsourced developers. By optimising bottlenecks, I ensure high performance and user-centric products.

I bring a proven track record in stakeholder management and an ability to handle demanding and stressful environments.

I strive to deliver exceptional user experiences and stay up-to-date on emerging technologies and industry best practices. With a persistent and dedicated work ethic, a creative mindset, and a problem-solving drive, I am committed to making a real-world impact.

Key Competencies

- Strong skills in Javascript, Node.js, React, GraphQL, Typescript, Python, HTML, CSS, and SQL.
- Troubleshooting and Quality Control
- Agile Processes- Front-End and Back-End Development
- Extensive conflict resolution experience
- Valued team member, ability to work autonomously.
- Capacity to think critically and adapt to change
- Experience with Docker, Kubernetes and Google Cloud Platform

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Portfolio:

ethan-bloom.herokuapp.com

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Work Summary

FOUNDER & DEVELOPER

Acredit
May 2024 - Present
www.acedit.ai

- Founded and built Acredit, an AI-powered interview coach that helps job seekers prepare for and excel in interviews.
- Led end-to-end development from concept to deployment, including frontend, backend, and AI integration
- Utilised modern tech stack including NX monorepo, Next.js, Express.js, react and supabase.

SOFTWARE ENGINEER

Honeywell
May 2023 - May 2024

- Specialised in developing data visualisation tools for industrial automation systems.
- Coordinated globally to meet project deadlines and deliver key features.
- Enhanced state management in ongoing React projects, improving system efficiency.
- Led the integration of new technologies like Vite, replacing Create React App (CRA).
- Transitioned to an open-source data visualisation library, optimising resource usage.

JUNIOR FRONT END ENGINEER

PowerLedger
Aug 2022 - May 2023

- Responsible for developing reusable UI components, new features, and raising cards.
- Championed the UI web app migration out of a mono repo structure into an independent web app repository.
- Seek feedback from team members and attend cross-functional meetings to align on project goals and follow agile methodologies to prioritise tasks

GRADUATE SOFTWARE DEVELOPER

Novata Solutions |
Jan 2022 - June 2022

- Addressed and fixed complex bugs, and actioned feature requests through a ticketing system.
- Researched best practices and libraries to share with fellow team members.

COMPLIANCE OFFICER

Australian Taxation Office |
Jan 2020 - Oct 2021

- Handled inquiries in superannuation, individual taxation, and insolvency. Played a key role in implementing COVID-19 measures like the early super release and JobKeeper, aiding the Australian community. Additionally, trained new casual staff during high enquiry periods.

TRAVEL CONSULTANT

Flight Centre First & Business, Cottesloe |
Aug 2018 - July 2019

- Delivered high-end, customised travel services and itineraries, managing sensitive documents and global coordination under tight deadlines. Successfully arranged over 100 complex long-haul business class journeys.

LIFEGUARD

Crown Towers, Burswood | July 2017 - Aug 2018

- A standout experience during my duties as a lifeguard was having to use my critical response skills to save a drowning child. This experience, in particular, shows my ability to respond quickly in time-critical and stressful circumstances.

Academic Background

GENERAL ASSEMBLY

Software Engineering Immersive | June 2021 - December 2021

- Full Stack Immersive Software Engineering course focused on React, Typescript, HTML, CSS and programming frameworks as well as utilising Git for projects and collaboration, in a fast paced adaptive environment.

