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SKILLS

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React/React Native
JavaScript/TypeScript
Node.js
HTML
CSS
SQL
Firebase
Swift (iOS dev)
Kotlin (Android dev)
Java
C++
Figma
Sound Design
Git
BLE/Bluetooth
IT
R

EDUCATION

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2018 - 2020
Trine University
Computer Engineering
(EE, Microcontrollers,
Digital Systems,
Assembly)

2020 - 2022
Purdue University
Computer Science
(Python, C++, R,
Statistics, Calculus I
& II)



ETHAN
STACEY

Software Developer
Portland, OR; U.S.A.

EXPERIENCE

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STEM CONSULTANT

Outlier.ai

2024.06 - Present

- Trained LLMs and AI models using expertise in programming and mathematics

FULL-STACK DEVELOPER

Newr Company

2022.05 - 2024.06

- Planned development and led a development team to build a cross-platform app to control a smart stovetop via Bluetooth
- Built firmware update system from scratch, due to lack of existing libraries
- Designed UI in Figma
- Integrated Firebase and third-party APIs
- Enhanced website UX by fixing bugs, redesigning UI, and adding features
- Processed and interpreted complex sensor data

WEB DEVELOPER

Genesis Engineering

2019.06 - 2019.08

- Optimized SQL database performance
- Updated and maintained company WordPress site

IT INTERN

MyExecIT

2017.06 - 2017.08

- Provided IT support, performed system upgrades, and managed CRM tools
- Handled ticketing systems and resolved issues in Microsoft 365 and Windows Server

PROJECTS

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Social Media App/Site
AI Web-Scraper
Raycaster 3D Engine
Mode7 3D Engine