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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 React Native 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