ethanstacey.github.io github.com/ethanstacey ethan1stacey@gmail.com +13178001640

# **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)





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
- Independently scheduled and managed workload for efficient task completion

## FULL-STACK DEVELOPER

Newr Company

2022.05 - 2024.06

- Led development team to build a crossplatform app to control a smart stovetop via Bluetooth
- Built firmware update system
- 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 JavaScript Pseudo-3D Engines