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ETHAN STACEY

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

SKILLS
****

React/React Native
Next.JS
JavaScript/TypeScript
Node.js
JQuery
HTML5
CSS/Tailwind
SQL/PostgreSQL
Firebase
APIs
Swift (iOS dev)
Kotlin (Android dev)
Java/C#
C++
Figma
Linux
Git
BLE/Bluetooth
Sound Design

EDUCATION
****

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

2020 - 2022
Purdue University
Computer Science
(Python, JavaScript/
JQuery, Java, C++, R,
Statistics, Calculus)

EXPERIENCE
****

STEM AI Trainer
  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 such as
    payments processing
  • Processed/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 cloud support, performed system
    upgrades, and managed CRM tools
  • Handled ticketing systems and resolved
    issues in Microsoft 365 and Windows Server

PROJECTS
****

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