

**Agile Software Engineer with rich full-stack and light AI experience.**

WORK EXPERIENCE

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**Scientific Research Corporation**  
*Software Engineer*

Charleston, SC  
Apr 2024 - June 2025

- Built responsive customer facing applications in **React**, focusing on small and reusable components
- Implemented and expanded APIs for **server-to-server** and **server-to-client** communication
- Created frontend and backend **unit tests** to reduce post-deployment faults
- Developed and debugged in **containerized** environments on Linux systems
- Led weekly sprint planning sessions in **Jira**
- Technology: TypeScript, Node.js, React, Next.js, Postgres, Tanstack-Query, Java, Spring, Linux

**Code and Trust**  
*Fullstack Developer*

Charleston, SC  
Jan 2023 - Apr 2024

- Built **RESTful APIs** and server-side logic using **Node.js**, Express, Prisma, and relational databases
- Implemented UI mockups and **complex state management** in React
- Collaborated closely with designers, product managers, and SCRUM masters; contributed to stand-up meetings, **sprint planning**, and retrospectives
- Technology: React, CSS, Material UI, Prisma ORM, Typescript, Next.js, Node.js, MySQL, Redis

**Reesby IT (Recruiting Company)**  
*AI Intern*

July 2022 - Oct 2022

- Designed and implemented **ML algorithms** to parse resumes and cluster similar candidates.

**US Air Force**  
*Medic*

July 2013 - Aug 2018

- Provided high-quality medical care to members of the DoD and their families

PROJECTS

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**Travis-GPT (Personal Project)**

An OpenAI chatbot supplemented with my CV data using Naive RAG to answer questions about my software engineering experience. Deployed to AWS EC2 instance. (Access code is 911200) <https://www.travis-gpt.com/>

**Stareworthy (Code and Trust)**

Scrapbook builder Web App where users can create scrapbooks from templates, add custom images and text, and order a physical book. <https://www.stareworthy.com/products/grand>

**SOLID O.O.P. Video Series**

I made a series of videos demonstrating Bob Martin's SOLID Object Oriented Programming principles using C++ <https://youtu.be/fgB2-k954B4>

EDUCATION

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**Western Governor's University**  
B.S. Computer Science

Charleston, SC  
Oct 2025

**University of Hawaii at Manoa**  
B.A. Computer Science and Chinese

Honolulu, HI  
2018-2021

**Community College of the Air Force**  
Associates Applied Nursing Science

Patrick AFB, FL  
2017

CERTS

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**AWS Certified Cloud Practitioner**

Amazon Web Services  
Dec 2022

**Global Seal of Bi-literacy**

Mandarin Chinese  
June 2021

**LPI 010 Linux Essentials**

Linux Professional Institute  
Sept 2025