Travis Green

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Education

University of Hawaii at Manoa   Honolulu, HI
143 Credits toward Bachelor's Computer Science and Chinese

Community College of the Air Force
Associates Applied Nursing Science

Work Experience

Scientific Research Corporation   Charleston, SC
Software Engineer   Apr 2024 - Current

- Leveraging frameworks like Spring, React, and Express to deliver robust and scalable server-side and full-stack applications.
- Architecting, improving, and running test processes to minimize faults in various deployed environments.
- Conducting monthly product demonstrations for clients; ensuring alignment with requirements.

Code and Trust   Charleston, SC
Fullstack Developer   Jan 2023 - Apr 2024

- Built RESTful APIs and server-side logic using Node.js, Express, and Prisma ORM for efficient data retrieval and manipulation.
- Created user-friendly interfaces and implemented interactive features using React, including component development, state management, and API integration.
- Participated in Agile methodologies, contributed to sprint planning, retrospectives, and daily stand-ups.

Reesby IT
Python Developer (Intern)   July 2022 - Oct 2022

- Designed and implemented ML algorithms that minimized serverless computing costs.
- Implemented relational database schemas, automation scripts, and integrated internal apps with external APIs.

US Air Force
Medic   July 2013 - Aug 2018

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

Technical Skills

Languages:	Java, Python, C/C++, Typescript, HTML/CSS
Frameworks:	React, React/Native, Spring, Node, Express, Prisma, Next, Tailwind, Django
Tools:	Git, Postman, VS Code, Jira, Podman

Projects

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. Implemented stateful react logic like contexts and reducers. Built dynamic and reusable UI components. Implemented hooks, endpoints, and batch transactions. Provided technical guidance to junior devs. https://www.stareworthy.com/products/grand

Anime Recommender (Personal Project)
Web app where users are prompted with anime details (photo, bio, desc, trailer) and can provide a rating (improving their recommendation algorithm) or add the show to their watch list. www.anime-recommender.com

Radical Review (Personal Project)
A mobile app using flash cards and a spaced repetition algorithm to help users learn and memorize Radicals (sub-components that make up Chinese characters). www.radicalreview.app

Awards & Certs

Meritorious Service Medal   US Air Force
To recognize exceptional non-combat service.   2018

AWS Certified Cloud Practitioner   Amazon Web Services
                                                                    Dec2022