

TRAVIS GREEN | EXPERIENCED SOFTWARE ENGINEER

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HIGHLIGHTS

- Designed fault-tolerant server-to-server messaging logic, **accurate throughput 30% higher** than next-best competing application
- Built web-app from concept to **paid users**: <https://www.stareworthy.com/products/grand>
- Embodying **Agile**: sprint planning, retrospectives, daily stand-ups, bug reporting, and documentation.

WORK EXPERIENCE

Scientific Research Corporation

Software Engineer II

Charleston, SC

Apr 2024 - Current

- Building robust and scalable **full-stack apps** with Spring Boot, React, Express, and MUI
- Architecting and improving **test** processes to minimize faults
- Building for and debugging in **containerized** environments
- Writing **automation** scripts for future code updates

Code and Trust

Fullstack Developer

Charleston, SC

Jan 2023 - Apr 2024

- Built **RESTful APIs** and server-side logic using Node.js, Express, and Prisma.
- Implemented interactive pages and features in **React** using **lightweight reusable components** and state management
- Took customers' requests and pain-points and turned them into pull requests

Reesby IT

Python Developer (Intern)

July 2022 - Oct 2022

- Implemented Machine Learning algorithms that **minimized serverless computing costs**.
- Built relational database schemas, automation scripts, and external API integration

US Air Force

Medic

July 2013 - Aug 2018

I'VE BUILT WITH:

Java, Python, C++, Typescript, JavaScript, Node.js, React & React Native, Spring Boot, Next.js, Express, Prisma, Django, Tailwind, MUI, Git, Postman, 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. <https://www.stareworthy.com/products/grand>

Anime Recommender (Personal Project)

Web app that recommends Animes based on what you like. 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

11 more projects here: <https://greent3.github.io/projects/>

EDUCATION

University of Hawaii at Manoa

143 Credits toward Bachelor's Computer Science and Chinese

Honolulu, HI

Community College of the Air Force

Associates Applied Nursing Science

AWARDS & CERTS

AWS Certified Cloud Practitioner

Amazon Web Services
Dec2022

Harvard's AI Programming with Python

Online course with 12 AI-focused projects.

Harvard University
2021