Drew Hill

Full-Stack Software Engineer - Honolulu, HI

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FULL-STACK SOFTWARE ENGINEER SUMMARY

- Full-Stack Software Engineer with 1+ years of Full-Stack experience
- Frontend Technology: JavaScript, React, Python, Django, HTML5, & CSS
- Backend Technology: Express.js, Node.js, Google OAUTH, JSON Web Token (JWT), & Docker
- Database Technology: Neon, MongoDB, Mongoose, & PostgreSQL Data Management
- Version Control Technology: Git Distributed Version Control System (DVCS) & Github

EXPERIENCE

Full-Stack Software Engineer, Outlier ai

- Contributing to the development of AI systems by writing, reviewing, & testing high-quality code
- Writing and reviewing production-level JavaScript, HTML, and CSS code
- Designing comprehensive test cases to validate frontend and backend functionality
- Creating and documenting APIs, handling endpoints & database interactions (SQL & MongoDB)
- Developing practical code examples to train Al models on development best practices
- Providing technical insight into common patterns & optimizations across the full web stack

TECHNICAL PRODUCT DEVELOPMENT

Bookworm - GitHub | Live App - Javascript, MERN, JWT, HTML5, CSS, & Group/Mob Coding

A full-stack social library application to browse & track book data with a comprehensive 3rd-party API

- Built in collaboration with 4 person team using Github team workflow to develop product
- Implemented JWT authentication and authorization best practices for user privacy
- Facilitated seamless interaction through proactively and dynamically rendered data

Presence Social - GitHub | Live App - Javascript, MongoDB, Express.js, Node.js, & Google OAUTH

A robust social media application where users share updates and engage with each other

- Developed product independently, from backend logic & data management to frontend design
- Implemented secure Google OAUTH best practices to manage user permissions
- Received positive code review from instructional team and peers

Sprout - GitHub | Live App - Python, Django, PostgreSQL, & Docker

A plant care tracking application where users can add plants & details related to their health

- Developed product independently, from backend logic & data management to frontend design
- Implemented Django-based authentication best practices for user privacy
- Integrated Django-based forms and database integration

EDUCATION

General Assembly, Immersive Full-Stack Software Engineering Certification - March 2024

500+ hours: proactive product development lifecycle best practices, competitive development of user stories, MVC frameworks, data science, organization collaboration, and engineering leadership.

SANTA FE COLLEGE, Geology Major 2014