Shivani Hukkeri

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OBJECTIVE

Open to diverse roles within the software engineering field, I am eager to leverage my versatile skill set and collaborate with teams to deliver innovative solutions. I am a passionate software developer with experience in building robust C/C++ programs, dynamic websites using React and Flask Python, and creating graphical applications using Java.

EDUCATION

University of California, Los Angeles

Los Angeles, CA

Computer Science, BS

Sept 2022 - Jun 2025

Relevant Coursework: Data Structures and Algorithms, Software Construction Lab, Computer Organization, Operating Systems Principles, Probability and Statistics, Neural Networks & Deep Learning, Intro to Machine Learning, Discrete Structures, Linear Algebra

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (SQLAlchemy, Postgres), JavaScript, HTML/CSS

Frameworks: Flask, React, Three.js, Vite.js, Node.js

Developer Tools: Git/GitHub, JIRA, Linux, VS Code, Eclipse, Xcode, Adobe Illustrator, Adobe InDesign, Adobe

Photoshop

EXPERIENCE

Software Intern

Jun 2021 – Jul 2022

Skyscend Remote

- Performed mobile testing on the SkyscendPay iOS application
- Wrote the business compliance document for SkyscendPay's 'cloud-native' e-invoicing application
- Led the creation & continued expansion of the Help Center, reducing support tickets generated by common customer issues
- Designed graphics & user icons for a variety of applications

PROJECTS

GoJim | Python, Flask, React, SQLAlchemy

Apr 2023 – Jun 2023

- Developed GoJim: a 3-tier interactive web application facilitating the sharing and creation of users and workout routines
- Primarily designed & implemented middle-tier APIs and backend system using Flask Python and SQLAlchemy
- Visualized GitHub data to show collaboration

LEADERSHIP & VOLUNTEER EXPERIENCE

Hacker Operations — LA Hacks

Oct 2022 - Present

Operations Lead | Technical Committee — Society of Women Engineers

Oct 2022 - Present

- Secure a keynote speaker, notable panelists, and celebrity judges through effective networking efforts, resulting in increased event credibility and participant engagement
- Coordinate with local restaurants for catering, and collaborate within a team to organize & plan tracks, prizes, and swag for a hackathon hosting 1000+ participants in LA Hacks & 250 participants in QWER Hacks
- Co-emceed LA Hacks and hosted a variety of engaging activities tailored for participants

Board Member/Mentor — MentorSEAS

Oct 2022 - Present

- Organize various social events such as Bob Ross Night and Movie Nights for incoming freshmen/transfer engineering students
- Guide engineering students in their transition to the school by offering advice on course selection and effective time management
- Offer general counseling and support to foster a successful and well-rounded student experience