Davel Radindra

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EDUCATION

Bachelor of Science, Computer Science   May 2025
San Jose State University, San Jose, CA
Associate of Science., Computer Science   Jun 2023
Shoreline Community College, Shoreline, WA

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Discrete Mathematics, Completed Calculus Series, Statistics, Computer Systems, Operating Systems, Computing in Python and Java

SKILLS

Technical Skills: Python, Java, JavaScript, HTML/CSS, SQL(MySQL), Flask, FastAPI, JavaFX, Version Control, MongoDB, React.js, AWS, GCP, TensorDock, Linux/Unix

RELATED EXPERIENCE

Software Engineer Intern, Jonajo Consulting, San Francisco, CA   Dec 2023 - Present
- Developed a private LLM chatbot using Llama and Hugging Face, improving customer query resolution by 35%
- Built web applications with FastAPI and Gradio, boosting user engagement by 25%
- Implemented Firebase and MongoDB for secure authentication and efficient database management for 5,000 users
- Optimized deployment on TensorDock reducing costs by 80% and maintaining 99.9% uptime, also worked with GCP

Head of Technology Department, Indonesian Student Community, Seattle, WA   Sep 2022 - Jun 2023
- Led a team of frontend developers to create a website using JavaScript, increasing user engagement by 20%
- Integrated MySQL to store data from over 250 student applications and feedback forms
- Managed online webinars and Discord server, providing resources and events for over 500 Indonesian students

Media Technician, Shoreline Community College, Shoreline, WA   Sep 2022 - Jun 2023
- Assess and troubleshoot computer problems brought by students, clubs, and faculty
- Ensured seamless audiovisual production and technical support for massive campus events

PROJECT EXPERIENCE

Scam Detect, Leaner Startup   Jun 2023
- Won first place in a Hackathon with this project by collaborating with like-minded team members to build a program to assist elderly or minorities falling behind in technological literacy
- Developed a full stack web application with Python as backend and Panel framework for the frontend
- Transcribe call audios and detects the likeliness of it being a scam, in terms of percentage, by training OpenAI's model with transcripts of scam interactions data

Expense Tracker   Oct 2023
- Developed a Full-Stack Expense Tracker Application using React, Node.js, MongoDB, and REST API architecture, providing a responsive and intuitive user experience
- Engineered Robust Backend Services and Secure Authentication with Node.js and MongoDB, enabling efficient data management and safeguarding user information
- Designed and Implemented RESTful API Endpoints to standardize communication between frontend and backend, facilitating seamless data interaction and integration

Media Player, SJSU   Dec 2023
- Collaborated with a team to develop a media player with subtitle support and intuitive playback controls
- Leveraged JavaFX to design an accessible and visually appealing graphical user interface, ensuring seamless operation across Windows, macOS, and Linux

ACTIVITIES

Member, Software & Computer Engineering Society, SJSU   Jun 2023 - Present
President, Math Club, SCC   Sep 2022 - Jun 2023