

Kenneth Nguyen

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OBJECTIVE

Computer Engineering student looking for an internship to expand technical skills in software development.

TECHNICAL SKILLS

Programming Languages: C/ C++, Python, HTML, CSS, Javascript, x86 Assembly, Verilog

Tools: Git, Linux Command Line, Microsoft VSCode, Microsoft Visual Studio, Eclipse, Flask, LTspice, Intel Quartus Prime, Modelsim, EDA Playground

EDUCATION

Computer Engineering, Bachelor of Science

San Jose State University

San Jose, CA

Expected December 2024

- **GPA:** 3.66
- **Relevant Coursework:** Advanced Algorithm Design, Algorithms and Data Structure Design, Object-Oriented Concepts and Methodology, Software Engineering I, Assembly Language Programming, Microprocessor Design, Computer Network, Compiler Design, Operating Systems Design, Computer Architecture Design
- **Academic Awards:** President's Scholar (Fall 2021), Dean's Scholar (Fall 2022, Spring 2023)

WORK EXPERIENCE

San Jose State University

Bowling Center Shift Supervisor

San Jose, CA

May 2022 - Present

- Provide customer service and resolve issues with a high level of professionalism
- Train new employees with one-on-ones and job shadowing
- Oversee reservations and events ranging from small parties to collegiate tournaments
- Maintain cleanliness and operations of lane and pinsetter machines

PROJECTS

Emtocha

May 2023

Email, Todo, and Chat Web Application

- Collaborated in a team of 4 applying **Agile methodologies**, to develop a **Python Flask web application**, providing task management features and communication between users
- Developed the **frontend** with **HTML, CSS, and Bootstrap** to create a user-friendly interface
- Built the **backend** with **Flask-SQLAlchemy** to create a database and to handle user authentication
- Implemented the **CRUD** functionalities of the todo list feature allowing efficient task management and organization
- Utilized **Git** and maintained code repository on Github to manage codebase changes

Current Weather

Flask Web Application (Personal Project)

January 2023

- Designed and developed a web application using the **Flask framework**, enabling users to search for real-time weather and time information worldwide
- Utilized OpenWeather's **Geocoding API** and **Current Weather API** to retrieve and display location-specific weather and time data