VICTOR VANG

San Diego, CA | 209-610-9804 | vkvang44@gmail.com | github.com/vkvang44

EDUCATION

San Diego State University   **Sept 2017 – May 2021**
- **Major:** Computer Science, Bachelor of Science

WORK EXPERIENCE

Software Developer Intern   **Jan 2022 – Present**

Evolve - Remote
- Participate in weekly quality assurance sessions to identify key pain points within a mobile application.
- Refactor website codebase with HTML, CSS, & JavaScript to ensure cross-browser and device compatibility.
- Collaborate with a team of software developers to implement new features within a mobile application in Flutter.

Analyst/Programmer Assistant   **Feb 2019 – Dec 2020**

SDSU Enrollment Services – San Diego, CA
- Revised 300+ existing SQL reports according to client specification to ensure precision in user data.
- Collaborated with various departments to create over 200 custom application reports that captured specific student data based on criteria that was provided.
- Migrated the entire Oracle APEX database (ver. 4.2) to an updated version (ver. 19.2). Recreated 200+ incompatible reports that were configured to fit with the newest APEX template.

Student Technician   **Aug 2018 – Feb 2019**

SDSU Library Computing Hub Help Desk – San Diego, CA
- Troubleshot technical problems students had (Blackboard, SDSUID, Wi-Fi, software).
- Maintained a comfortable and safe environment for students by keeping all workstations in pristine condition.
- Managed 300+ windows/mac computers, 40 study rooms, and 10 commercial printers across all 5 floors of the Love Library.

PROJECTS

TheDailyAlgo
- Designed and implemented a full stack application with Django, SQLite, HTML, CSS, and JS that allows a user to solve a random algorithm question every day.
- Embedded online code editor with jQuery to run user inputted code against 100+ custom testcases.

DevSearch
- Social media website built with Django, PostgreSQL where software developers connect with each other from around the world to share personal projects.
- Created a simple API with Django REST that allows external client applications to connect and perform standard CRUD operations.

Package Theft Detector
- Designed a package drop box with a Raspberry Pi and Ultrasonic Range Sensor to detect unwanted theft if a package is taken before setting the system off with a numeric passcode.

TECHNICAL SKILLS
- **Programming Languages -** Python, C, Java, HTML, CSS, JavaScript, SQL
- **Libraries & Frameworks -** Django, Django REST Framework, Bootstrap
- **Tools & Platforms -** GitHub, PyCharm, Visual Studio Code