

Kenneth Vuong

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CAREER OBJECTIVE

To obtain an engineering internship position, where I can build learn, apply, and build upon my proficiency and experience.

PROFILE/LINKS

A passionate software and electrical student with entry-level experience focusing on computer science, software development, and circuitry. Open-minded to improve, adapt, and apply proficiency via acquired knowledge.

[LinkedIn](#)

[Personal Website](#) (WIP)

EMPLOYMENT HISTORY

Jun 2022 — Sep 2022

SQA Engineering Intern, HID Global

Long Beach

- Performed quality & regression testing via PCB controller & access boards
- Developed & revised automated scripts for manual-automation program testing
- Assisted & supported in reproducing and reporting errors/bugs to given cases software tests
- Collaborated w/ software developers & SQA engineers to clarify software criteria and re-implement software tests
- Adeptness in device & network configuration within a testing environment

Sep 2018 — Dec 2019

Math Tutor, Woodrow Wilson High School

Long Beach

- Maintained flexibility, adeptness, and punctual towards students
- Assisted & applied strong math skills in efforts for students' understanding
- Evaluated & accommodated students to better suit their level of understanding over concepts

Sep 2017 — Dec 2019

Assistant Volunteer, El Dorado Neighborhood Library

Long Beach

- Categorized & organized various library materials accordingly upon classifications
- Transited & checked library materials via computerized database system
- Designed diverse library fliers for guest speakers & advertisements
- Participated in supporting multiple reading programs for children

SKILLS

Python

Google Workspace

Java

Adobe Creative Cloud

C

Punctual, Adaptable, Flexible

Arduino

Strong Work Ethic

Git

Analytical & Critical Thinking

Microsoft Office

EDUCATION

Sep 2021 — Present

Electrical & Computer Engineering B.S., University of California, San Diego

La Jolla

Aug 2017 — Jun 2021

High School Diploma, Woodrow Wilson High School

Long Beach

- Graduated as a Valedictorian Candidate

REVELANT COURSES

Intro to Fundamentals of Engineering Application

Intro to Programming & Computational Solving

Intro to Data Structures & Object-Oriented Programming

Intro to Computer Organization & Systems Programming

Intro to Analog Design
Discrete Mathematics
Mathematics for Algorithms & Systems

Physics I, II, III
Calculus I, II, III

PROJECTS

Motion-Detected Nightlight

- Implementation of program function to nightlight utilizing circuit playground express blue fruit via breadboard, real-time clock, ultrasonic sensor, and LEDs

Personal Website

- Design & implement a personal website (work-in-progress) for means of self-interest and challenge