BRIAN KWONG

929 S 1st St | Alhambra CA 91801 | (626) 216-4037 | brianl200486@gmail.com | bkwong01@calpoly.edu

EDUCATION

Bachelor's degree   2022-Present
California Polytechnic University San Luis Obispo (Cal Poly SLO)

- Major : Computer Science BS
- Relevant Coursework : Data Structures and Algorithms , Objected Oriented Programming and Design, Introduction to Computer Organization and RISC-V Assembly, System Programing with C and Unix

Certificate of Completion

CodePath   2023-Present

- Major : iOS Software Development
- Relevant Coursework : Introduction to Swift, Swift UI, Server Requests, Working with Xcode and Apple APIs

SKILLS & ABILITIES

Python Programming Knowledge

- Helped develop scripts to help automate and simplify large projects.
- Create basic applications using Tkinter.
- Automate tasks on my computer using Python, PowerShell, and BASH scripts

Object Oriented Development

- Help refactor large projects into more efficient, portable, and readable code.
- Develop applications that are perfected, modular in design and reusable

Data Structures and Algorithms

- Understand diverse ways data can be stored, retrieved, searched, and organized in then acknowledging the tradeoff between each structure.
- Implement different data structures and sorting algorithms in real life scenarios in webpages and mobile applications

Communication

- Worked in teams of 2-4 in a variety of CS courses to build large scale and challenging projects.
- Was able to lead the group by diving the workload helping others out when needed and having a central aim, schedule, and deadline to lead the project to success

EXPERIENCE

Junior Staff and Assistant Teacher   Oct 2021-Jan
Boys and Girls Club of West San Gabriel Valley   2022

- 120 hr internship at a local afterschool program tutoring kid, and leading creative engaging fun activities
- Help organize inventory and construct company's equipment, school supplies, books , toys, and food that were used in the program.
- Lead local events at the park for the community to enjoy.