Anh Pham

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(714)-854-4488

EDUCATION

University of California, Berkeley   August 2020 - Present

B.S. in Electrical Engineering and Computer Science | *GPA: 3.8*   Expected Graduation: May 2023

- ❏ Relevant Coursework: Structure and Interpretation of Computer Programs, Data Structures, Multivariable Calculus, and Designing Information Devices and Systems I.

SKILLS AND QUALIFICATIONS

- ❏ Programming Skills (*Proficient in Python and Java. Intermediate in SQL, Swift, and C/C++*).
- ❏ Multilingual (*Fluent in English. Conversational in Vietnamese and American Sign Language).*
- ❏ Experienced Videographer (*Filming, directing, and editing in Adobe Premiere Pro and Final Cut Pro).*

EXPERIENCE

CS Kickstart | *UC Berkeley*   *August 2020*

- ❏ Created a "Choose Your Own Adventure" game using Python and learned the basics of web development.

C-STEM Elementary School Outreach Program   *August 2019 - March 2020*

- ❏ Taught 5th and 6th graders how to think critically and program using Barobo Linkbots and C/C++.

UC Davis C-STEM RoboPlay Competition   *October 2017 - May 2019*

- ❏ Utilized Linkbots and C/C++ to complete programming challenges at their annual robotics competition.

Girls Who Code | *Blizzard Entertainment*   *Summer 2019*

- ❏ Built an iOS game using Swift, learned seven programming languages, and networked with company staff.

PROJECTS

Incoming!   *Summer 2019*

- ❏ Utilized swift, spatial audio, and ERM vibration motors to aid visually and hearing impaired players in navigating through the space shooting game. Primary programmer and worked with the hardware and audio teams to implement the external features. Presented project at Blizzard Entertainment.

Media Control with Hand Gestures   *Spring 2019*

- ❏ Programmed an Arduino board to detect motion via ultrasonic sensors and translate it to media controls like volume adjustment, play/pause, playback speed, etc.

ORGANIZATIONS

Phi Sigma Rho | *Assistant VP of Finance*   *September 2020 - Present*

- ❏ Assist the VP of Finance with budgeting, managing member dues, and filling out forms.

Association of Women in EE&CS   *September 2020 - Present*

- ❏ Network with fellow women in EE&CS and attend technical workshops along with company events.

AWARDS AND HONORS

AP Scholar with Distinction   *July 2020*

Exceptional Youth Scholarship Recipient   *June 2020*

UC Davis C-STEM RoboPlay Competition

- ❏ 1st Place in State, Best Overall Video, Most Interesting Task, and Best Team Work   *May 2019*
- ❏ 3rd Place in State, Best Themed Video, and Best Team Work   *May 2018*

Toshiba/NSTA ExploraVision Science Competition Honorable Mention   *April 2018*