

Anh Pham

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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.

EXPERIENCES

C-STEM Elementary School Outreach Program

August 2019 - March 2020

- ❑ Taught 5th and 6th graders 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. Led the team in the video competition and won seven different awards including first place in the state.

Girls Who Code | *Blizzard Entertainment*

Summer 2019

- ❑ Built an iOS game and learned 7 programming languages including Python, Swift, HTML/CSS/JS, & C/C++.

PROJECTS

The Green Initiative Fund Voting Forum

Spring 2021

- ❑ Utilizing ReactJS and CSS to create a full-stack web application that hosts a voting forum to streamline the organization's discussion and approval process for allocating funds for sustainability 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

Codebase | *Software Developer*

January 20201 - Present

- ❑ Work with a team of eight to build software, including full-stack applications, for various tech companies.

Phi Sigma Rho | *Assistant VP of Finance*

September 2020 - Present

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

AWARDS & HONORS

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
- ❑ 3rd Place in State, Best Themed Video, and Best Team Work

May 2019

May 2018

Toshiba/NSTA ExploraVision Science Competition Honorable Mention

April 2018

SKILLS & QUALIFICATIONS

- ❑ Programming Skills (*Proficient in Python and Java. Intermediate in SQL, Swift, JavaScript, React, 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*).