# Carter Bao-Dang Phan

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#### **WORK EXPERIENCE**

# Plant Sciences Department IT (UC Davis)

May 2019 - Present

Student IT

Davis, CA

- Assist full-time staff through equipment transport, database management, cable creation, & web development.
  - o Detailed Achievements include:
    - Assist Lead Programmer by migrating code from ASP.NET WebForms to ASP.NET MVC
    - Manage databases for:
      - Keys/Equipment for all staff in the Plant Sciences department
      - Salvaged Equipment
      - Email Lists
    - Create ethernet cables for department staff when necessary

## InFocus Safety Inc.

Jun. 2016 - Sep. 2020

Livermore, CA

Summer IT Intern (Volunteer)

- IT Technician during summer breaks
  - Troubleshooted computers and programs during work hours
  - Worked with Windows OS and the Microsoft Suite
  - o Regularly communicated with manager and other interns about ideas to improve long-term stability

## PLS 21 (Computers in Technology)

Apr. 2019 - Jan. 2020

Student Intern (Volunteer)

Davis, CA

- Helped class TA run lab section smoothly by:
  - o Grading Quizzes
  - o Answering Questions/Assisting Students
  - o Teaching Lectures
- Attended weekly meetings to debrief the previous week and prepare for the next

#### **EDUCATION**

#### University of California, Davis

**Expected Graduation: June 2023** 

B.S., Computer Science

Davis, CA

- Relevant Courses: Data Structures, Computer Networks, Discrete Math, Algorithm Design & Analysis
- 2020 2021: External Vice President of the Vietnamese Student Association
- 2019 Present: President of the Super Smash Bros. eSports at Davis Club

# **PROJECTS**

#### VSA PLAYS (UC Davis Vietnamese Student Association)

Nov. 2020 - Feb. 2021

Tech Co-Lead

Davis, CA

- Charity fundraiser to support those affected by floods in Central Vietnam
  - Every cabinet member streamed various video games/activities, viewers would donate to support
  - o Assisted others with streaming setup, including equipment management and app troubleshooting

#### **SKILLS & INTERESTS**

- Coding Languages: C; C++; Java; Python; Javascript; Assembly; HTML/CSS
- Skills: Linux/Mac OS familiarity; communication; data analysis; soldering, MS Excel, Google/MS Suite
- Interests: Building game controllers; cycling; cooking; digital photography