

---

# PEDRO PACHUCA RODRIGUEZ

(408) 826-1243 · pedropachuca@berkeley.edu · pedropachuca.com · linkedin.com/in/pedropachuca/

---

## EDUCATION & COURSEWORK

---

### UC Berkeley - Management, Entrepreneurship, & Technology Program Expected June 2023

Dual Degree: B.S. Electrical Engineering & Computer Science/B.S. Business

Relevant Coursework: The Structure and Interpretation of Computer Programs, Designing Information Devices and Systems, IEOR Advanced Topics: Machine Learning, Principles of Business

### Amador Valley High School, Pleasanton, CA 2015-2019

- National Hispanic Scholar, National AP Scholar, and Jose Maria Amador Award
- Computer Science Club President; FBLA Vice President; ACE Coding Branch Director; AVBotz Software Engineer
- 5/5 on 12 AP Exams; 36/36 ACT

### Las Positas College, Livermore, CA 2017-2019

- 4.0 GPA

Relevant Coursework: Introduction to Computer Information Systems, Multivariable Calculus

---

## RELATED EXPERIENCE

---

### Fireflies.ai, Livermore, CA Feb 2019 - May 2019

Integrated conversation tracking and searching software for meetings

#### **Security Architect Intern**

- Primary Author of the Fireflies.ai Information Security Policy
- Authored Security Policies for our customers including IBM, Microsoft, AT&T, SAP, and Samsung

### Las Positas College, Livermore, CA Jun 2018 – Jun 2019

#### **Secondary Instructor**

- Independently Contracted to teach Computer Security and Digital Forensics to high school and undergraduate students
- Taught over 200 undergraduate and high school students

### Fulcra, Pleasanton, CA Jan 2018 – Present

Microblogging service for mentally-ill to foster long term relationships leading to on-app professional help

#### **Co-Founder and Head of Systems**

- Presented to the 116th Congress and Sponsors on Capitol Hill
- 

## LEADERSHIP & ACTIVITIES

---

### Competitive Computer Science Club, Pleasanton, CA Aug 2016 – Jun 2019

#### **President**

- Directed ~50 Computer Enthusiasts in several competitions including USACO, CyberPatriots, FBLA, NCL, and CTFs
- Gained Local, State, National, and International Recognition in Computer Security and Algorithmic Programming

### ACE Coding, Pleasanton, CA Aug 2016 – Jun 2019

#### **Branch Director**

- Coordinated and Taught at a 300-person event with hackathons and workshops for 3 years
  - Taught over 4000 students from the Middle School to undergraduate level through ~100 lectures
- 

## SKILLS

---

- Proficient in English, Spanish, French
  - Proficient in Java, Shell, HTML/CSS, Python, C++, MySQL, and Swift
  - Professionally experienced and internationally ranked in Computer Security
  - Experienced teacher with over 1000 hours of active teaching and over 5000 students up to the undergraduate level
- 

## AWARDS & ACHIEVEMENTS

---

- SAGE Global Entrepreneurship Competition Judge (August 2019)
- HSF Scholar and Scholarship Recipient (July 2019)
- Toshiba ExploraVision Honorable Mention (February 2019)
- Coca-Cola Scholarship Semifinalist (January 2019)
- Congressional App Challenge winner for FL07 (December 2018)
- Bronze Medal in Princeton Physics Explorer Competition (October 2018)
- USACO Platinum--Top 150 in USA (2018)
- Top 80 worldwide in Computer Problem Solving and Top 1% worldwide in Computer Security (June 2018)
- AUVSI RoboSub Collegiate Competition Semifinalist and published technical paper on RoboSub journal (August 2016)