
PEDRO PACHUCA RODRIGUEZ

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EDUCATION & COURSEWORK

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

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

Relevant Coursework: CS61A, EE16A, Econ1, CIS50

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

- National Hispanic Scholar, National AP Scholar, and Jose Maria Amador Award
- Computer Science Club President; FBLA VP; 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
 - Computer Information Systems, Multivariable Calculus
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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 undergraduates 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
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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
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SKILLS

- Proficient in English, Spanish, French
 - Proficient in Java, Shell, HTML/CSS, Python, C++, MySQL, and Swift; USACO Platinum
 - 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
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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)
- 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)