

Josue A. Lopez

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EDUCATION

University of California, Irvine, Irvine, CA

GPA: 3.4

- Bachelor of Science in *Computer Science*

Expected June 2021

Currently Enrolled In: Intermediate Programming, Introduction to Software Engineering

Relevant Courses: Programming with Software Libraries, Computational Linear Algebra, Introduction to Programming, Calculus II, AP Calculus AB (5), AP US History (3), AP Spanish (5)

EXPERIENCE

Google Computer Science Summer Institute - Seattle, WA

July 9, 2017 - July 29, 2017

Program Participant

- Attended a three-week coding institute taught by ten Google Engineers focused on **Python**, HTML/CSS, **JavaScript**, & jQuery
- Collaborated in a team of three to construct an aesthetic **web app**, called **Escape** (zap-escape.appspot.com), that facilitates the process of finding a travel destination with a specified budget
- Responsible for forming the logic, nearly **480 lines of code**, utilizing extensive **JavaScript** nesting
- Integrated Google Places and Maps **APIs** into the app, and debugged over 235 code errors

CAMP Summer Science Academy – UC Irvine, CA

August 5, 2017 - August 26, 2017

- Participated in an **intense three-week STEM enrichment program** for underrepresented, first-generation students
- Assisted resident advisors demonstrate all 42 participants the concepts of the newest version of Python
- Learned Calculus II, Basic Physics, and Programming

SKILLS

- **Programming Languages:** Proficient in: Python; Basic Knowledge in: JavaScript, HTML, CSS
- **Natural Languages:** Spanish - Fluent (speaking, reading, & writing)

SCHOLARSHIPS & AWARDS

- UCI Chancellor's Excellence Scholarship (\$4,000) September 2017
- Clipper's Creative Writing Challenge Scholarship Recipient April 2017

CAMPUS & COMMUNITY INVOLVEMENT

High School Senior Class Committee, Los Angeles, CA

June 2016 - June 2017

Vice President

- Coordinated major school-wide events with school staff and student-lead club officers
- Scheduled high school events using management tools (Google Calendar, iCloud Calendar) to prevent any meeting conflicts

The Jam Band Club, Los Angeles, CA

June 2015 – June 2017

Co-Founder / President

- Organized the first-ever music club in my school and a fundraiser to purchase shirts for all 15 members
- Delegated fundraising tasks to the executive board members and successfully raised \$150 in a week

Apple Charter Academy – Los Angeles, CA

May 16, 2016 - June 10, 2016

Volunteer

- Monitored the progress of two 2nd grade classes by regularly grading tests and evaluating homework
- Communicated with 60 parents on a weekly basis regarding their students' experiences