

Josue A. Lopez

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EDUCATION

University of California, Irvine

Bachelor of Science in Software Engineering

GPA: 3.29

Irvine, CA

Expected June 2021

Relevant Coursework:

Intro to Software Engineering
Project Management
Human-Computer Interaction

Python Software Libraries
Programming in C++
Data Structures

Boolean Algebra & Logic
Linear Algebra

TECHNICAL SKILLS

Programming Languages

Python, Java, C++

Software

Linux, VIM, Jira, Postman
Docker, JetBrains IDEs, CircleCI

Natural Languages

Spanish (Fluent)

EXPERIENCE

Software Engineer Intern

Target Corp.

Minneapolis, MN

June 2020 – Aug 2020

- Built an E2E testing tool for a persistent storage provider that affordably ensured consumer usage of API

Software Engineer Intern

Vusar Inc.

Irvine, CA

Sep 2019 – June 2020

- Refactored, tested, and deployed an internal Python API for an Augment Reality CAD Visualization app
- Operated Docker containers, Postman testing, AWS (S3, Firebase, CloudWatch), Circle CI
- Practiced Agile methodologies: Sprints, SCRUM calls, Quarterly Plannings & Retros

Web Consultant-Developer Apprentice

ANTrepreneur Center @ UCI

South Central Los Angeles, CA

June 2019 – Sep 2019

- Leveraged business methodologies and models to acquire, retain and develop three new clients
- Analyzed feedback from 21 days of hypothesis-driven-experimentation to iterate on products, services, ideas
- Prototyped a mobile-friendly website that automate arduous procedures of a small business

Computer Science Summer Institute Alumnus

Google Inc.

Seattle, WA

July 2017 – Aug 2017

- Constructed a travel web app that recommends destinations based on an icon-choice survey, [Escape](#)
- Extracted JSON from Google Places & Maps APIs to display 12 interactive maps & nearby hotels for users

LEADERSHIP & COMMUNITY INVOLVEMENT

Technical Project Manager

Society of Hispanic Professional Engineers (SHPE) @ UCI

Irvine, CA

June 2020 – Present

- Facilitated three software teams of 2-5 students as an agile coach
- Composed three OKRs to monitor activities on a quarterly basis to enable and exhibit SHPE pillars
- Hosted weekly SCRUM meetings, leveraged digital alternatives to foster collaboration

Career Preparation Fellow

Management Leadership for Tomorrow (MLT)

Irvine, CA

February 2019 – Present

- Selected, one of 360, for an 18-month professional development program for high-achieving diverse talent
- Participated in four conferences hosted by industry leaders: Deloitte, Google, LinkedIn, Intuit, and Target

SCHOLARSHIPS & AWARDS

- Leadership Development Excellence Award (SHPE-UCI) June 2019
- UC Irvine Deans Honors List June 2018
- UCI Chancellor's Excellence Scholarship (\$4,000) September 2017
- Hispanic Scholarship Fund – Scholar July 2017 - Present