

Josue A. Lopez

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EXPERIENCE

Software Engineer

Target Corp.

San Bernardino, CA (remote)

Sep 2021 – Present

- Deployed V2, decom V1 endpoint w/out disrupting prod traffic (1mil+ HTTP requests/day)
- Updated databases with Flyway scripts, reduced JDBC connections with CRUD Microservice
- Configured Kafka Consumers & Producers for Stores & Supply Chain APIs

Software Intern

Target Corp.

Minneapolis, MN

Jun 2020 – Aug 2020

- Provisioned over 50 PB cloud file storage via a scalable RESTful API
- Validated API contract (Input-Output) by writing 20 functional tests
- Validated systems by simulating end-to-end consumer usage with Bash scripts

Software Intern

Vusar Inc.

Irvine, CA

Sep 2019 – Jun 2020

- Deployed Python API that converts 3D-CAD files into AR files in max 5 mins
- Resolved CI/CD pipeline issues using AWS CloudWatch Logs, Datadog, Firebase
- Reduced API latency by 43% with multi-threading & processing file uploads

Web Consultant Apprentice

ANTrepreneur Center @ UCI

South Los Angeles, CA

Jun 2019 – Sep 2019

- Increased business online-presence by 100% by deploying their 1st website
- Designed custom web User-Experiences based on business models & users
- Conducted client case studies using concepts: Minimal Viable Product, Design Thinking

EDUCATION

University of California, Irvine

Bachelor of Science in Software Engineering

GPA: 3.43

Irvine, CA

Sep 2017 - Jun 2021

COURSES

Data Structures
Algorithm Analysis
Software Design Patterns

Python Software Libraries
Project Management
Human-Computer Interaction

Boolean Algebra
Linear Algebra

SKILLS

Languages - Frameworks

Bash, Python, Java, C++, Kotlin,
SpringBoot, Micronaut, Flask,
Jinja2, SQL

Tools

Jira, Docker, JetBrains, Postman,
Insomnia, Gradle, Vim, Git,
CircleCI, Flyway

Platforms

PostgreSQL, Kafka, Ec2
Grafana, Kibana, GCP
Firebase

COMMUNITY

Technical Project Manager

Society of Hispanic Professional Engineers (SHPE) @ UCI

Irvine, CA

Jun 2020 – Jun 2021

- Enhanced student web portal by guiding 3 software teams, 15 students
- Increased 75% cohort's proficiency in Git, Python, Firebase by taking quarterly OKRs surveys
- Fostered collaboration by facilitating weekly SCRUM, 12 tutorial lessons, 3 networking sessions

SCHOLARSHIPS & ACCOLADES

- UC Irvine Dean's Honors List (6x) Jun 2021
- SHPE Chapter Leadership Development Award Jun 2019
- UCI Chancellor's Excellence Scholarship (\$4,000) Sep 2017
- Hispanic Scholarship Fund – Scholar Jul 2017 - Jun 2021