

Yojairo Morales

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EDUCATION

University of Southern California

— *B.S. in Computer Science / Business Administration*

Los Angeles, CA

August 2018 — May 2022

Relevant Coursework: Data Structures and Object Oriented Design, Introduction to Programming, Introduction to Computer Science, Introduction to Computation, Calculus I, Calculus II, Discrete Methods in Computer Science.

PROFESSIONAL EXPERIENCE

Google Inc.

Chicago, IL

Engineering Practicum Intern | Security & Privacy

May 2019 — August 2019

- Engineered a UX/UI feature for cryptographic keys in Google Cloud, revamping how keys are displayed.
- Developed feature using TypeScript to access controls of a cryptographic key through a new UI/UX interface, to expand reliability, security, accessibility, and privacy.
- Formulated integration and unit tests through Jasmine, a JavaScript framework, to ensure users with proper authorization had access to approved controls.
- Presented to key stakeholders in Google Cloud regarding engineering decisions, security measures, and feature milestones.
- Aided in teaching computer science fundamentals to incoming freshmen at Computer Science Summer Institute and discussed with underrepresented youth about careers in STEM.

University of Southern California

Los Angeles, CA

Web Content Manager & Data Researcher | Viterbi School of Engineering

August 2018 — May 2019

- Was responsible for designing, developing, managing and maintaining the primary and auxiliary websites of the University of Southern California.
- Identified and used effective communication approaches and media to convey frequently changing information, clearly distilling the essence of the university to various audiences.
- Instructed faculty and staff on how to implement our content management system for professional use.

Google Inc.

Mountain View, CA

Student | Computer Science Summer Institute

July 2018 — August 2018

- Participated in intensive programming institute held at Google.
- Developed abilities in languages such as HTML, CSS, JavaScript, and Python.
- Launched applications using Google's AppEngine platform.
- Collaborated and engineered an interactive web application for social change in education.

SKILLS & INTERESTS

Languages/Technologies: Proficient in HTML, CSS; familiar with C++, Python, TypeScript. Experienced with Git, Angular, Bootstrap Studio and Google AppEngine.

Proficiencies: Fluent in English and Spanish. Previously worked in video production (iMovie, Adobe Premiere Pro) and graphic design (Adobe Photoshop, Adobe Illustrator, Affinity Designer). CPR and First Aid certified.

Organizations: Joint Educational Project (partnerships dedicated to serving the communities surrounding USC), Stockton Scholars (program dedicated to fostering student achievement in low-income schools), Society of Hispanic Professional Engineers, Latinx Student Assembly, 826LA (organization providing resources and mentorship to underprivileged students).

HONORS & AWARDS

Google Generation Scholarship Awarded \$10,000 scholarship from Google Inc. to pursue higher education and attend Computer Science Summer Institute in Mountain View, California.

Roses from Concrete Scholarship Awarded \$1,000 scholarship for academic achievement and community service.

Frank H. Buck Fellowship Awarded \$6,000 scholarship and received mentorship from esteemed alumnus of the program.