

Yojairo Morales

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EDUCATION

University of Southern California

— *B.S. in Computer Science*

Relevant Coursework: Introduction to Programming, Introduction to Computer Science, Introduction to Computation, Calculus I, Calculus II

Los Angeles, CA

August 2018 — May 2022

PROFESSIONAL EXPERIENCE

Google Inc.

Engineering Practicum Intern | Security & Privacy

- Created a UX/UI feature for cryptographic keys in Google Cloud.
- Developed using TypeScript to retrieve models and data, within the Angular framework.
- Formulated integration and unit tests through Jasmine, a JavaScript framework.

Chicago, IL

May 2019 — Present

University of Southern California

Web Content Manager & Data Researcher | Viterbi School of Engineering

- Responsible for designing, developing, managing and maintaining the primary and auxiliary websites of the University of Southern California.

- Identify and use effective communication approaches and media to communicate frequently changing information clearly distilling the essence of the university to various audiences.

- Instruct faculty and staff on how to implement our content management system for professional use.

Los Angeles, CA

August 2018 — Present

Google Inc.

Student | Computer Science Summer Institute

- 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.

Mountain View, CA

July 2018 — August 2018

PERSONAL/GROUP PROJECTS

Selenium Python Scripts: Using the Selenium framework and Python, I created scripts to automate purchases for specific websites.

yojairomorales.com: Through JQuery UI library, HTML, CSS, and Javascript, I created a personal website to demonstrate information about myself in an aesthetically pleasing experience.

Florecente: As a creation of our team at CSSI 2018, we created a web application to aid low-income high school students through an interactive experience. This was implemented using HTML, CSS, Python, Javascript, and the Google AppEngine platform.

SKILLS & INTERESTS

Languages/Technologies: Proficient in HTML, CSS; familiar with C++, Python, TypeScript. Experienced with Git, Angular, 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 and collaborations dedicated to serving the communities surrounding USC), Stockton Scholars (program dedicated to fostering student achievement in low-income schools), 826LA (organization providing resources and mentorship to underprivileged students in South Central LA).

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.