Victor Hernandez

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PROFESSIONAL EXPERIENCE

Netflix x Formation, *Software Engineering Fellow* | Remote   May 2023 - Present
- Selected for a highly-competitive Fellowship for personalized coaching from top-tier software engineers.
- Studied system design and algorithm fundamentals in small groups led by senior engineers from top companies, comparing and contrasting concepts in modern web-based applications.
- Continuing to master computer science fundamentals through independent learning, pair programming, and small mentor-led groups.

Google Software Product Sprint, *Participant* | Remote   May 2022 - August 2022
- Created a web portfolio to showcase technical projects and professional experience.
- Developed a web app in collaboration with 2 fellow students and a Google Engineer focused on making financial literacy more accessible to non-English speakers.
- Engaged in technical interview prep and career workshops.

ProperData Frontier Workshop 2, *Participant* | Irvine, CA   June 2022 - July 2022
- Built a voice assistant speaker with Mycroft software and compared its privacy with Amazon Alexa.
- Collected third-party tracking data using Wireshark and converted pcap files into json for analysis.
- Developed strong Linux command-line skills.

UC Irvine, *Enrollment Management Undergraduate Fellow* | Irvine, CA   September 2021 - May 2022
- Engaged in a year-long research project to inform and improve policies and processes related to student enrollment at the University of California, Irvine through substantive research and data analysis.
- Developed facilitation and communication skills.

PROJECTS

Technical

IOS Flashcard App (Swift)
- Built an IOS Flashcard App with CodePath's Intro to Mobile Development course using Xcode and Swift.
- Became familiar with model-view-controller software architecture.

Better Budget Financial Literacy Website (HTML, CSS, JavaScript, Java)
- Built a financial literacy website for non-English speakers while participating in Google's Software Product Sprint.
- Worked primarily with Front-end development, but also exposed to Back-end using Java servlets.
- Used Google Charts and Google Translate APIs to improve the interactivity of the website.

Spotify API Website (HTML, CSS, TypeScript, JavaScript)
- Built a website using Spotify API and Angular to display information about Artists, Albums, and Tracks.
- Front-end development focused on data binding on HTML components using Angular.

Non-technical

Increasing Financial Literacy for undergraduate students at UCI (Ongoing)
- Engaging in a year-long project with Enrollment Management at UCI as a fellow to determine how to make financial literacy more accessible to undergraduate students.

EDUCATION

University of California, Irvine | Irvine, CA   June 2024
Major: Computer Science B.S. with specialization in Information.
Honors/Awards: Dean's Honors List for 3 quarters; Hispanic Heritage Youth Award Winner for Technology and Engineering; Bay Area Gardeners Scholarship Foundation Recipient

SKILLS

Programming Languages and Frameworks: Python, C++, Java, JavaScript, Swift, Angular, Bootstrap
Spoken Languages: English (Native), Spanish (Native)

EXTRACURRICULARS

Volunteer: Computer Science TA for Summer Bootcamp; Mentor for Society of Professional Hispanic Engineers
Interests: Soccer Aficionado; Love learning about money and investing; Enjoy Mexican Cuisine