

VICTORIA MACALI

Software Engineer | Cybersecurity Engineer

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EDUCATION

California State University, Long Beach

Bachelor of Engineering in Computer Science

Minor, Cyber Security Applications

Long Beach, CA

Summer 2023

GPA: 3.40

EXPERIENCE

Software Dev Intern - *Hispanic Association of Colleges and Universities* *U.S. Securities and Exchange Commission (DERA)*

Washington, D.C.

Oct 2022 - Present

- Collaborated with a team of software developers to design, develop, and implement web-based applications and tools to support the SEC's regulatory cybersecurity initiatives.
- Developed Machine Learning tools with the use of Natural Language Processing to help automate file approval throughout offices at the Commission.
- Worked closely with stakeholders, including regulatory analysts and attorneys, to gather requirements and ensure software solutions aligned with their needs.
- Actively participated in team meetings, providing insights and suggestions to improve software development workflows and project management.
- *Tech Stack:* HTML, CSS, JavaScript, JSON, Highcharts, Pandas, Numpy, AWS Sagemaker

Front-End Developer - *Musashi Desktop Application*

Long Beach, CA

Aug 2022 - May 2023

- Led a team of front-end developers and UI/UI designers in the development of a desktop application, ensuring high-quality user interface and user experience with a Cybersecurity Multi-Tool.
- Oversaw the design and implementation of the application's front-end architecture, including the selection of appropriate frameworks, libraries, and technologies.
- Collaborated with back-end developers and other cross-functional teams to ensure seamless integration of front-end components with the application's backend.
- *Tech Stack:* Electron, HTML, CSS, JavaScript, JSON

Engineering Peer Mentor & Tutor - *CSULB College of Engineering*

Long Beach, CA

August 2021 - May 2023

- Provided guidance, support, and mentorship to first-generation students, helping them navigate the challenges and transitions of college life. Served over 20+ freshmen students.
- Conducted one-on-one tutoring sessions to assist students in understanding complex computer science concepts, algorithms, and programming languages.
- Acted as a liaison between students and faculty, addressing concerns, resolving conflicts, and facilitating communication.

LEADERSHIP & ACTIVITIES

HNIP Ambassador - *Hispanic Association of Colleges and Universities*

Washington, D.C.

Jan 2023 - Present

- Promoted the mission and initiatives of the Hispanic Association of Colleges and Universities (HACU) as an Ambassador, raising awareness and engagement within the community.
- Represented HACU at conferences, career fairs, and other relevant events, delivering presentations and engaging with diverse audiences to promote HACU's mission.

Webmaster & Website Committee Lead - *Women in Computing at CSULB*

Long Beach, CA

August 2021 - May 2023

- Served as the Webmaster and Website Committee Lead for Women in Computing, overseeing the organization's online presence and digital initiatives. ([Main Club Website](#))
- Led a team of web developers and designers as the Webmaster, overseeing the development, maintenance, and optimization of the organization's MarinaHacks hackathon website. ([Event Website](#)).
- *Tech Stack:* HTML, CSS, JavaScript

Secretary & Sponsorship Committee Lead - *Women in Computing at CSULB*

Long Beach, CA

August 2021 - May 2023

- Collaborated with the executive team to develop strategies and initiatives to increase female representation and participation in computing fields.
- Coordinated fundraising efforts to support Women in Computing activities and initiatives.
- Developed compelling sponsorship proposals, presentations, and marketing materials to effectively communicate the value and impact of sponsoring CSULB's first women-centric hackathon.

TECHNICAL SKILLS

Languages: English (Fluent) , Spanish (Conversational)

Programming Languages: Python, Java, JavaScript, C, C++, Haskell

Frameworks & Tools: HTML, CSS, SQL, React Native, Agile(SCRUM), Adobe Illustrator, Adobe Photoshop, Figma, Highcharts, Pandas, Numpy

Certifications: Information Security Awareness, The Evolution of Cybersecurity, Fortinet Product Awareness