

# YVES VELASQUEZ VEGA

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## Education

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### CALIFORNIA STATE UNIVERSITY FULLERTON

FULLERTON, CA

*Bachelors of Science, Computer Science*

*Aug. 2022 - May 2026*

- **Relevant Coursework:** Intro to Programming, Object-Oriented Programming, Data Structures & Algorithms, Calculus I/II, Linear Algebra, Discrete Mathematics

## Experience

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### AMAZON WEB SERVICES

SEATTLE, WA

*Software Engineer Intern*

*MAY 2023 - AUG 2023*

- Developed and implemented AWS cloud solutions, showcasing proficiency in services such as EC2, S3, Lambda and CloudWatch
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues, ensuring high availability and reliability of AWS-hosted applications. Demonstrated effective communication and teamwork skills in fast-paced environments, leading to the timely resolution of critical incidents and minimized service disruptions.
- Assisted in implementing AWS security best practices and compliance measures, including IAM policies, encryption, and monitoring using CloudWatch. Contributed to the successful completion of security audits and assessments, resulting in a 100% compliance rating and reinforcing Lambda's commitment to data security and privacy.

### PARAMOUNT UNIFIED SCHOOL DISTRICT

PARAMOUNT, CA

*IT Technician Intern*

*AUG. 2021 - MAY 2022*

- Provided hands-on technical support to students, teachers, and staff, resolving hardware and software issues promptly and efficiently. Demonstrated proficiency in troubleshooting various IT-related problems, resulting in a 25% decrease in IT service request turnaround time and improved user satisfaction.
- Assisted in the setup, configuration, and maintenance of the school district's network infrastructure, including switches, routers, and wireless access points. Collaborated with the IT team to ensure network reliability, scalability, and security, contributing to a 99.9% network uptime rate.
- Conducted training sessions for end-users on the effective and safe use of technology resources. Created comprehensive user guides and documentation to simplify common IT processes and promote self-help. These efforts enhanced staff and student digital literacy, resulting in a more tech-savvy school community.

### 562 GRAPHICS

PARAMOUNT, CA

*Graphic Design Intern*

*AUG. 2019 - MAY 2020*

- Created visually compelling graphics, illustrations, and layouts that aligned with brand guidelines, enhancing the overall aesthetic of marketing materials and social media campaigns.
- Demonstrated proficiency in Adobe Creative Suite, including Photoshop, Illustrator, and InDesign, to design and edit graphics for various projects, ensuring high-quality visual content.
- Collaborated with cross-functional teams to brainstorm ideas, provide design support, and meet project deadlines, contributing to the successful completion of creative initiatives.

## Personal Projects

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### Amazon Future Engineer Hackathon — C++, Raspberry Pi

JULY, 2023

- Collaborated with a team of four to design, develop, and deploy an air quality monitoring system that tracks changes in air quality over time and identifies areas that need improvement
- Installed and meticulously calibrated sensors for data collection and analysis of air quality, facilitating the generation of precise reports on discernible air quality patterns and trends

### Hourly Motivation — Python

SEPT, 2023

- Developed and integrated an innovative Discord bot leveraging OpenAI's natural language processing capabilities to dynamically generate inspirational quotes and images.
- This bot served as a valuable resource for uplifting and motivating community members.

## Technical Skills

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**Languages:** C++, Java, JavaScript, TypeScript, Python

**Developer Tools:** AWS, Git, Unity, Unreal Engine

**Technologies:** Adobe Premiere Pro, Adobe After Effects, Adobe Illustrator, Adobe Photoshop