

Salvador Delgado

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Orange County, CA

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EDUCATION

California State University, Fullerton, Fullerton, CA

Bachelor of Science, Computer Science

Expected Graduation: May 2025

Relevant Courses: Data Structures, Operating Systems, Software Engineering Fund., Computer Architecture

Norco College, Norco, CA

Associate of Science, Computer Science, Math & Science

December 2022

Relevant Courses: MASM, OOP, Computer Architecture I

CAREER OBJECTIVE

A Computer Science student passionate about cybersecurity and data analysis. Eager to apply my skills in a dynamic environment to derive meaningful insights from cyber threats. Seeking an internship opportunity to further develop and apply my expertise in cybersecurity and data-centric projects.

TECHNICAL SKILLS

- Programming & Data Analysis: Python, R, SQL, C#, C++, JavaScript
- Data Analysis Tools: pandas, NumPy, Matplotlib, Seaborn, Plotly
- Data Visualization: Tableau, PowerBI, Google Analytics
- Web Development: HTML5, CSS, React, Postman API, Git, MySQL
- Other Technologies: AWS, Unity, MATLAB, Excel
- Cybersecurity Awareness: Familiar with basic cybersecurity concepts and threat actor TTPs

EXPERIENCE

California State University Fullerton

Web Developer Manager, Student Assistant

Fullerton, CA

May 2023 - Present

- Led upgrade of TAPP Center and Veterans Resource Center websites, enhancing user interface, integrating interactive features, and promoting SEO rankings to elevate user engagement and visibility
- Implemented CMS workflows in OmniUpdate, ensuring content accuracy and accessibility compliance
- Employed A/B testing with Optimizely and Google Analytics, raising user engagement by 25% and reducing bounce rate by 15% through CTA and content optimization

BRDG - Bridge To Connect

Ambassador/Intern

Orange County, CA

January 2023 - Present

- Managed content updates and SEO optimization using WordPress, increasing website traffic by up to 40%
- Conducted in workshops on AI, professional development, and data analytics, improving technical and professional skills

CIC PCUBED - CSUF

Summer Research Student

Fullerton, CA

June 2023 - August 2023

- Coded in Python and R for data cleaning, transformation, and feature engineering in a project predicting GPA from SAT/ACT scores
- Applied machine learning models, including linear regression and random forest, achieving a 90% accuracy rate
- Processed and transformed data, performed feature engineering, and utilized regression algorithms

Assure-US - AI Division

Summer Research Student

Fullerton, CA

May 2023 - August 2023

- Implemented genetic programming algorithms Python to optimize program fitness, enhancing computational efficiency by 25%.
- Leveraged TensorFlow and Scikit-learn for symbolic regression, deriving mathematical expressions to model complex datasets

NAVSEA

Computer Scientist/Mechanical Engineer Intern

Corona, CA

June 2022 - September 2022

- Led a team in analyzing PETG 3D prints, utilizing Python and MATLAB for data analysis and visualization executed into a ML DNN Algorithm project
- Utilized C# in conjunction with Unity and Mixed Reality to develop a VR procedure for DMM calibration, boosting measurement precision and operational efficiency, resulting in streamlined processes and better data accuracy

NCAS - NASA

Student Intern P2

Pasadena, CA

April 2022 - June 2022

- Collaborated in development of an autonomous obstacle avoidance system for the Mars Rover using Python and ROS
- Conducted research on space exploration technologies, contributing to papers and presentations on aerospace innovation

Casa Del Mar Beach Resort

Web Developer - Freelance

Remote

December 2021 - February 2022

- Engineered a responsive website using Bootstrap and jQuery, improving user navigation and engagement
- Executed SEO strategies, including keyword optimization and backlinking, increasing organic traffic by up to 30%

California Baptist University*Event Coordinator*

Riverside, CA
June 2018 - April 2019

- Coordinated logistics for over 20 events, managing budgets and ensuring timely delivery of services
- Deployed Adobe Creative Suite for designing event themes, enhancing visual appeal and attendee engagement

United States Marine Corps Reserve (USMCR)*7011 Expeditionary Airfield Systems Technician*

Miramar, CA
January 2014 - January 2018

- Maintained and repaired various systems and equipment at expeditionary airfields, including several different arresting gear models (M-31), airfield lighting MOSKIT/SALKIT systems, power generators, fuel systems, and other critical infrastructure
- Assisted with installation and setup of new systems and equipment as needed, and troubleshoot any issues that arose
- Ensured overall safety and security of the airfield by performing safety checks, enforcing safety protocols, and responding to emergencies as needed
- Coordinated maintenance and repair activities with other team members and ensured all systems and equipment were operating efficiently
- Worked as part of a team that constructed the Old Harbor runways in Kodiak Island, Alaska, providing essential infrastructure for the local Native community

EXTRA CURRICULAR ACTIVITIES

- Member of a rocketry group, contributing to payload design and data collection
- Traveled in a college travel club to Europe, exploring professional development, culture and history
- Selected for the Titans On The Road event, interacting with professionals at Universal and Telemundo Studios

CERTIFICATIONS

- Secret Security Clearance obtained during internship at NAVSEA