**OMAR J. GARCIA**

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**OBJECTIVE**

Motivated IT professional and emerging full-stack software developer with a solid foundation in Java, Python, JavaScript/TypeScript, React, Node.js, and SQL / NoSQL databases. Proven ability to install, configure, and maintain hardware and software, troubleshoot network connectivity issues, and deliver responsive end-user support—while writing clean, well-tested code and recommending technical improvements that boost system reliability and customer satisfaction.

**EDUCATION AND LICENSES/CERTIFICATES**

**Bachelor of Science in Computer Science**

California State University Dominguez Hills 2022-2025

East Los Angeles College, Monterey Park, CA 2017-2021

**AA in Computer Science** December 2021

**AA in Mathematics** December 2021

**AA in General Science** December 2021

**AWS Certified Cloud Practitioner** February 2020

**Montebello High School**  June 2008

Montebello, CA

**EMPLOYMENT EXPERIENCE \_\_\_\_\_\_**

**Student Professional Worker IT, Agricultural Commissioner Weight and Measures,** March 2024 – Present

* Designed and maintained scalable RESTful microservices using Java Spring Boot, contributing to backend support tools that improved license management operations.
* Automated configuration and monitoring scripts using PowerShell and Python, reducing setup time by 40% and enhancing system reliability across field offices.
* Participated in agile development practices including sprint planning and backlog grooming, ensuring developer tasks were aligned with business goals and testable outcomes.
* Conducted peer code reviews and collaborated in pair programming sessions, increasing code quality and team knowledge sharing.
* Worked closely with cross-functional teams, including application developers and network engineers, to troubleshoot production issues and refine integration points.
* Customized commercial off-the-shelf tools (AD, LDAP, Entra ID, Autopilot, Trellix, TeamViewer) to align with evolving business and security requirements, reducing manual configuration steps by 60%.
* Documented standard operating procedures and contributed to internal knowledge bases to ensure continuity and efficiency during future onboarding or support transitions.
* Collaborated with UX, product, and network teams to translate business needs into sprint‑ready stories, accelerating feature delivery 25 %.

**Full-Time Customer Service Sales Associate/Freight Associate,** The Home Depot May 2016 – Present

* Provide fast friendly service by actively seeking out customers and assessing their needs and provide assistance.
* Apply Product Knowledge to better inform customers on the product we sell.
* Greet Engage and Thank customers for their business.
* Operate forklifts and perform critical functions for maintaining proper on-hands and pricing for our customers.

**Administrative Assistant,** Universal Lift Gate Service March 2015- July 2016 Los Angeles, CA

**Operations Manager/Supervisor,** United Parcel Service Inc.September 2008-January 2015

Vernon, CA

**LANGUAGE AND SKILLS**

* Bilingual in Spanish and English
* Programming Languages: Java, C++, C, Python, Visual Basic, HTML & CSS, SQL, Basic version control like Git.
* Excellent communication, time management, adaptability, collaboration, self-motivation, attention to detail, and a team player.
* System installation and technical support expertise, including building PCs from the ground up.

**Projects**

**Windows 11 Deployment Project**

**Agricultural Commissioner Weights and Measures**

* Leading a major deployment of new Windows 11 machines to field offices.
* Preparing systems with Trellix for endpoint security, TeamViewer for remote support, and Microsoft Autopilot for streamlined configuration.
* Ensuring strict adherence to departmental requirements and best practices for security, scalability, and user experience.

**Breast Cancer Prognosis: Leveraging Cancer Registry Data for Survival Prediction** (Cedar Sinai’s AI Campus)

* Focused on a survival prediction task using comprehensive cancer registry data.
* Gained hands-on experience in data cleaning, feature selection techniques, and machine learning modeling tailored specifically to time-to-event data.
* Developed a deeper understanding of handling real-world health datasets, improving model accuracy, and translating results into actionable insights.

**Predicting Crypto Market Trends using Machine Learning**  
CSUDH Software Engineering Course — Project Leader/Coordinator

* Coordinating a team of five to apply software engineering best practices, including project planning, task delegation, and version control.
* Leading system design and requirements gathering for a machine learning model that predicts cryptocurrency price trends.
* Overseeing integration of multiple data sources, code reviews, and iterative testing to improve model accuracy.
* Managing communication between team members to ensure timely progress, conflict resolution, and overall project success.