

MARIO RODRIGUEZ

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EDUCATION

Bachelor of Science – Computer Science
University of California – Irvine

Graduation Date: December 2019

SKILLS

- **Hard Skills:**
 - Core Languages: **Java, Python, Bash**
 - Databases: **Elasticsearch, Oracle, MySQL, MongoDB**
 - Data Visualization: **Prometheus, Grafana, Kamon**
 - Other: **Akka Framework, ELK Stack, Azure DevOps, Git, Docker, Kubernetes**
- **Soft Skills: Leadership, Hard-worker, Team-player, Great Communication, Quick-Learner**
- **Operating Systems: Windows, Linux**
- **Spoken Languages: Spanish – Fluent, English – Fluent**

CAREER EXPERIENCE

AI/ML Software Developer

February 2021 – Current

General Motors – Austin, TX

- Develop near real-time streaming application capable of handling ~500k messages per second rate
- Professionally maintain the application and create updates regularly to address customer and company needs
- Plan and design various details of the streaming platform used by our customers
- Work alongside Data Scientists to integrate machine learning models into our current streaming platform

IT Analyst

General Motors – Austin, TX

February 2020 – February 2021

- Support applications and jobs for GM's GPSC, CCA, SAP, and EUE production environment by resolving user and automated incidents
- Maintain, analyze, and repair computer systems, hardware, and computer peripherals across GM
- Provide in-house IT support to resolve employees' technical issues in the production environment with a consistent 85%+ successful resolution rate

Infantryman

September 2011 - April 2015

United States Marine Corps – Camp Pendleton, CA

- Supervised the development and readiness of 12 Marines for combat and personal career growth
- Maintained 100% accountability of all assigned equipment worth more than \$500,000
- Trained 75+ students over 2 classes, resulting in increased readiness across the unit by 60%

PROJECTS

FabFlix

March 2019 - June 2019

- Developed a web e-commerce website FabFlix as an Online Product Sale system
- Implemented a 3-tier approach with MySQL, RESTful web services with Java, and HTML/CSS/JavaScript to create a modern full-stack product

LEADERSHIP & DEVELOPMENT EXPERIENCE

Irvine Chapter of The National Society of Leadership and Success
University of California – Irvine, CA

March 2019 – June 2019

Computer Science Lab Aide

Saddleback College – Mission Viejo, CA

May 2016 - August 2016