John-David A. Amador
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PROFESSIONAL SUMMARY

Software Developer | Full Stack Developer
Passionate, highly motivated, and disciplined Software Developer with a Bachelor's degree in Computer Science and a strong foundation in programming (Java, Python), database systems, and software engineering. Adept at learning new technologies, working in Agile environments, and contributing to development projects. Proven in diverse cross-functional team collaboration, contributing to timely team successes in high-pressure situations, creative problem-solving, and technical system troubleshooting developed through an extensive 11-year career in the United States Marine Corps, where I led teams and managed, troubleshot, and integrated complex communication systems. Eager to apply education, technical skills, and adaptability to contribute to a dynamic software development or cloud engineering team, with a focus on continuous learning and professional growth.

SKILLS

Programming Languages: Java, Python, C++, SQL
Web Development: HTML, CSS, JavaScript, Spring Boot, Maven, Java
Mobile Development: Android Studio, Compose, Java, Kotlin
Cloud Technologies: AWS, SaaS development
Software Development Tools: Git/GitHub, IDEs (Eclipse, IntelliJ, VS Code)
Methodologies: Agile/Scrum, RESTful API design
Operating Systems: Linux, Windows
Technical Skills: Database Systems, Machine Learning, Parallel Programming, Network Fundamentals, Electronic Troubleshooting, System Integration
Leadership & Soft Skills: Team Leadership, Problem-Solving, Critical Thinking, Communication, Time Management (10+ years), Adaptability, Training & Mentorship

EDUCATION

Colorado Technical University – Colorado Springs, CO
Bachelor of Science in Computer Science   **2025**
Key Coursework: Software Engineering, Software Service Construction, Software Assurance, Software Quality Assurance, Database Systems, Software Design, Website Development, Mobile Application Development, C++ Programming, Java Programming, Python Programming, SQL Programming, Linux Programming, Machine Learning, Parallel Programming

United States Marine Corps.
- Marksmanship Coach's Course   **2018**
- Drill Instructor Course   **2015**
- Martial Arts Instructor Course   **2015**
- Aviation Communication Systems Technician Course   **2012**
- Basic Electronics Course   **2011**
- Switching Operator Course   **2007**
- Field Wireman Course   **2007**

PROJECTS

- **Android Application (Java):** Developed a functional calculator using Android Studio, demonstrating UI implementation and core Java principles.
- **Python Machine Learning Exploration:** Implemented basic machine learning models using scikit-learn, gaining hands-on experience with data manipulation and model development.
- **Spring Boot API Prototype (Java):** Initiated development of a RESTful API, exploring backend development and database interaction.
- **Freelance Digital Art & UI/UX Design:** Created digital art and UI/UX designs, demonstrating proficiency in Blender, Krita, and Unity. Explored web page design using HTML, CSS, and JavaScript.

EXPERIENCE

Marine Corps Drill Instructor/ Martial Arts Instructor   **2018**
Kilo Company, 3rd Recruit Training Battalion
- Developed 450+ team members under strict deadlines to meet evaluated training standards in multiple areas of study, achieving a 95% graduation rate.
- Improved team member efficiency through collaborative focus and team innovation.
- Trained team members in technical skills, demonstrating attention to detail and instructional expertise.

Communications Chief/ Aviation Communication Systems Technician   **2015**
Marine Air Control Squadron 2, Marine Air Control Group 28
- Deployed and Maintained $10M+ communication systems, ensuring product meets personalized user requirements and needs.
- Troubleshot and resolved complex technical issues of an integrated system logically, resulting in rapid rebound of system services.
- Developed and implemented service redundancy, quality control of system fixes, and proactive maintenance procedures resulting in 100% user services meeting user needs and satisfaction.
- Deployed to Afghanistan, and was the technical expert for a specialized legacy communication system.

Watch Operations Chief/ Field Wireman   **2012**
2nd Battalion, 2nd Marine Regiment
- Led the successful change management of communication infrastructure in Iraq, converting from tactical to commercial telecommunication systems.
- Rapidly advanced from Private to Corporal, demonstrating exceptional performance and leadership potential. This rapid advancement included a meritorious promotion earned for my ability to master my skill, adapt to new technology, and learn quickly.
- Coordinated communication between diverse units, ensuring efficient progress under stress to resolve complex issues based on evolving priority in Iraq and Afghanistan.