Magdiel S. Rosario Orta

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SUMMARY

Veteran and soon-to-be Computer Science graduate with hands-on experience in full-stack development using React, Node.js, and PostgreSQL. Experienced in mentoring junior developers, writing clean, scalable code, and collaborating in agile teams. Familiar with GitHub workflows and version control practices. Actively seeking a Software Engineer role where I can contribute to high-impact projects and grow within a developer-first culture.

TECHNICAL SKILLS

Languages: JavaScript, Java, C++, Python, SQL, HTML, CSS
Frameworks/Libraries: React, Node.js, Express
Databases: PostgreSQL, MySQL, MongoDB, SQLite
Tools: Git, GitHub, REST APIs, Agile/Scrum, Postman, Bash
Other: Linux, Android Development, TDD, Software Debugging
Spoken Languages: English (Fluent), Spanish (Fluent)

EXPERIENCE

Software Engineer Immersive Resident │ Galvanize Inc., Remote   2022
- Instructed students in full-stack development fundamentals, including JavaScript, React, Node.js, and PostgreSQL
- Delivered daily code reviews and live debugging support, fostering strong coding practices and collaborative problem-solving
- Built and led interactive code-along workshops to break down complex concepts into practical exercises
- Mentored students through the admissions process, offering technical prep and soft-skill guidance to improve program entry rates

Aircraft Structural Maintenance Supervisor │ US Air Force, Hurlburt Field, FL   2020-2022
- Directed a team of 12 technicians performing structural repairs on a fleet of aircraft, maintaining mission readiness
- Partnered with engineering teams to draft technical repair solutions, minimizing dependency on external part suppliers
- Oversaw IT responsibilities for the maintenance shop, including hardware upkeep and software updates—cutting system downtime by 30%
- Strengthened team performance by implementing ongoing training and mentoring for junior personnel

Aircraft Structural Maintenance Technician │ US Air Force, Hurlburt Field, FL   2016-2020
- Fabricated and repaired aircraft components using both metal and composite materials in high-pressure environments
- Prevented over $4B in potential structural damage through application of corrosion-control coatings and inspection routines
- Identified and resolved structural issues using precision measurement tools, schematics, and failure analysis techniques

EDUCATION

Southern New Hampshire University | *B.S. Computer Science, Online*   2024 – 2026
Southern New Hampshire University | *A.S. Computer Science, Online*   2023 – 2024
Galvanize Inc | *Full Stack Software Engineering Immersive, Remote*   2022