

MIGUEL GUTIERREZ

FULL STACK SOFTWARE DEVELOPER

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Professional Software Developer and Marine Corps Veteran with expertise in team-building, project management, and problem-solving. Possesses an active security clearance, enabling work on sensitive projects with discretion and professionalism. Skilled in full-stack development, delivering innovative, secure, and compliant software solutions that enhance functionality and productivity while maintaining confidentiality.

TECHNICAL SKILLS

Languages/Technologies: Java, Spring MVC, Spring Boot, Hibernate, HTML, CSS, jQuery, JavaScript, Bootstrap, Git, Thymeleaf, MySQL, Apache Tomcat, Maven, J2EE, REST APIs, Apache HTTP Server, Docker, Amazon Web Services (AWS)

EDUCATION

Codeup

Certification of Completion

Feb 2023 - Jul 2023

This 5-month coding boot camp teaches full-stack software development through 670 contact hours of hands-on technical training.

Nucamp Coding Bootcamp

Certification of Completion

Nov 2022 - Jan 2023

This immersive program is designed to provide participants with a solid foundation in web development and empower them to create engaging and dynamic websites utilizing HTML, CSS, JavaScript, and Visual Studio Code.

Satellite Systems Maintainer Course

Certificate of Completion

Aug 2015 - Oct 2016

Students learn fundamentals of digital and microwave communications, multi-channel transmission principles, FM transceivers, satellite communications theory, and component level troubleshooting

DEVELOPMENT PROJECT

Obscuro: [Live Site](#) | [Repository](#)

Obscuro is a dynamic game that challenges your visual acuity. Two sides, loaded with images, conceal an extra one – your task is to identify the odd image. With three distinct game modes, personalized profiles, and a global leaderboard, Obscuro provides an entertaining experience for all players.

Environment: HTML, CSS, Bootstrap, JavaScript, jQuery, Java, Spring Boot, Docker, Amazon Web Services, Apache HTTP Server, Filestack API

AutoConnect: [Live Site](#) | [Repository](#)

AutoConnect is a user-friendly web platform connecting users with certified mechanics for auto maintenance and repairs. I designed and built the back-end infrastructure, database architecture, and discussion forum. Additionally, I implemented a messaging system.

Environment: Paired Programming, HTML, CSS, Bootstrap, Java, JavaScript, Spring Boot, Spring Boot Security, API's.

EXPERIENCE

FedEx Supply Chain

Electronics Technician II

Apr 2022 - Nov 2022

- Installed and tested computerized systems for monitoring and regulating automated production lines.
- Conducted functional tests to measure the performance of electronic systems, assemblies, and sub-assemblies.
- Assisted DevOps Engineer in developing and installing station programs using automation software.
- Supported RF Engineer in developing processes and maintaining test equipment calibration requirements.
- Provided technical support and feedback to a production team of over 300+ members.

United States Marine Corps

Lead Satellite Network Technician

Oct 2016 - Aug 2020

- Implemented and maintained seamless satellite networks, providing essential support to users and equipment.
- Managed all aspects of network setup and issue resolution, offering a range of services such as internet connectivity, secure email, IP phones, and video teleconferencing.
- Maintained an impressive operation readiness rate of above 90% for all satellite communications terminals through regular repairs, technical inspections, and upkeep.

Satellite Communications Systems Manager

- Led a team in constructing, maintaining, and deploying wired and wireless networks for satellite communications, enabling seamless access to internet, DSN, and secure email services.
- Managed the design, deployment, and troubleshooting of LAN and WAN systems, ensuring optimal support for diverse users and applications.
- Oversaw the training of 30+ department employees, developing their skills to meet high standards and aligning assignments with individual strengths and weaknesses.