

# Yailene Alvarez

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Ambitious Software Engineer with over 5 years of experience in implementing effective strategies that ensure the successful execution of projects. Passionate about integrating front-end and back-end systems to build robust applications that address complex issues and meet client needs. Eager to help achieve organizational goals and make a significant impact on innovative projects through delivering scalable software solutions and processes.

## Skills

**Tools & Technologies:** HTML • CSS • JavaScript • Node.js • Express • React • Redux-Saga • SQL • RESTful APIs • TypeScript • C# • jQuery • .NET Core • Entity Framework • Git • Postman • VSCode • Notepad++ • AWS

**Interpersonal:** Active listening • Analytical thinking • Relationship building/networking/collaboration • Effective oral and written communication • Dependability • Empathetic • Accustomed to dynamic, agile environments

## Experience

NOV 2023 – APR 2024

### Full Stack Software Engineer Student | Prime Digital Academy

- Developed, troubleshooted, and deployed full-stack web applications using a range of technologies and frameworks, with implementation of HTTP requests and RESTful APIs.
- Participated in weekly code reviews and retrospectives to uphold continuous improvement; collaborated with fellow developers to solve complex problems and build upon best practices.

#### Solo Project: Casalogue

- Created a home maintenance management application homeowners can use to efficiently organize and track upkeep tasks.
- Tech stack: Node.js, Express, React, Redux-Saga, PostgreSQL

#### Client Project: ARCS Institute

- Worked with a team to build an application that simplifies mental health assessment administration and PDF generation of data results which improved evaluation processes for client and licensed providers.

FEB 2023 – OCT 2023

### Geospatial Production Analyst | Geo Owl, LLC.

- Collected and analyzed geospatial data which provided inter-operable map data for clients.
- Utilized GIS applications and intelligence-related automation to support analytical efforts and product development.
- Managed collection of digital libraries and tools to produce deliverables that accurately reflect network infrastructure in the area of interest.

JAN 2022 – JUNE 2022

**Full Motion Video Analyst | FGS, LLC.**

- Exploited near-real-time data collection in support of U.S. Marine Forces Special Operations Command (MARSOC) operational missions – top secret clearance maintained for this role.
- Produced imagery-derived intelligence products which aimed to provide decision support and valuable situational awareness to government clients.
- Performed research and collaborated with team of analysts to identify information gaps; addressed gaps which greatly improved the quality of deliverables.

MAY 2017 – JAN 2022

**Intelligence Analyst/Personnel Security Specialist | U.S. Marine Corps**

- Developed 60+ intelligence products and delivered weekly briefs that kept battalion informed about the operational environment and influenced decision-making at the executive level.
- Processed over 500 System Authorization Access Requests which granted unit personnel access to enterprise networks and accounts at the appropriate clearance level.
- Collected and analyzed GEOINT, SIGINT, IMINT, HUMINT, and OSINT data sources to form accurate assessments for tactical and strategic-level intelligence requirements in support of logistical operations.
- Arranged weekly huddles which kept team engagement high and helped improve task processes within the security management team.
- Mentored and trained junior analysts; identified areas for improvement and devised a tailored plan for each, strengthening their skill set and work performance.

## **Education**

**University of Maryland Global Campus**

B.S. Software Development and Security (Expected graduation: Nov 2024)

**Prime Digital Academy**

Full Stack Software Engineering Certification | Apr 2024

**Udemy**

Web Development Bootcamp Certificate | June 2023

## **Awards and Recognition**

**Navy and Marine Corps Achievement Medal | Apr 2021**