Maria Rodriguez

US Citizen | mrodr.contact@gmail.com | (xxx) xxx-xxxx

github.com/mariarodr1136 | linkedin.com/in/mariarodr | mariarodr1136.github.io/Portfolio/

EDUCATION

Florida International University   **Miami, Florida**
Bachelor of Arts in Computer Science   *Expected Graduation, August 2025*
Certificate in Cybersecurity Intelligence & Information Policy

- **Scholarships & Awards:** Dean's List: Fall 2023, Spring 2024, Fall 2024
- **Related Coursework:** Data Structures & Algorithms, Software Engineering, Computer Architecture, Operating Systems, Discrete Mathematics & Calculus, AI, Object-Oriented Programming, Database Management

PROFESSIONAL EXPERIENCE

Technical Solutions Specialist   **June 2022 – December 2024**
JETSET Pilates   *Miami, Florida*

- **Engineered solutions** to technical issues, troubleshooting app and booking system problems to enhance **system performance** and **user satisfaction.**
- Integrated seamless client onboarding processes by resolving platform sign-ups via phone, email, and in-person, ensuring a **100% resolution rate** and **high customer retention.**
- Maintained **payment systems** and business records, ensuring **data integrity** and improving **operational efficiency** through streamlined workflows, reducing **processing time by 25%.**

Full-Stack Web Developer & Digital Marketing Strategist   **July 2018 – November 2020**
Style Link Miami / Hannah Bella Collections / VSP Studios   *Miami, Florida*

- **Developed and launched** dynamic e-commerce websites, focusing on **responsive design**, optimized layouts, and content creation using HTML, CSS, and CMS platforms (Squarespace, Shopify), **enhancing user experience** and **site performance by 20%.**
- **Implemented digital marketing strategies** across Instagram, Pinterest, Poshmark, and Facebook, including campaigns, promotions, and giveaways, resulting in a **25% increase in sales.**
- **Managed back-end infrastructure**, ensuring smooth website functionality, including inventory management, bug-free performance, and the seamless execution of all features, **optimizing operational workflows.**

Data and Marketing Systems Manager   **August 2017 – June 2018**
Mastery Glass Design   *Miami, Florida*

- Managed business documentation, invoices, and inventory tracking using Microsoft Office Suite, QuickBooks, and Excel, **improving operational accuracy by 15%.**
- Analyzed performance metrics using **Google Analytics** and **Facebook Insights**, developing reports and **optimizing marketing strategies** on Facebook, Twitter, and Pinterest, increasing **brand engagement by 25%.**

PROJECTS

EcoHabits: Sustainability Tracker | iOS Application | Source Code   **Swift | SwiftUI | Xcode | Hugging Face API**

- **Developed** an iOS app using **Swift/SwiftUI** to promote sustainable habits through **gamification** and an **AI-powered assistant** via the **Hugging Face API**. Integrated personalized guidance on environmental impact and behavior tracking, enhancing user engagement. **Implemented** an impact tracker to visualize progress, encouraging eco-conscious habit formation and fostering a community of users.

Micro-Investment Education Platform | Source Code   **React | Node.js | Express | MongoDB | Alpha Vantage API**

- **Engineered** an educational platform empowering beginner investors to explore strategies, assess risks, and understand market trends in a risk-free environment. Utilized **React** for a responsive UI and **Node.js** with **Express** for backend processing and secure **API** integration. **Managed** user data, virtual money, transaction history, and leaderboard rankings using **MongoDB**, integrating **Alpha Vantage** and **NEWS APIs** for real-time market data and news to enhance decision-making capabilities.

Atmosphere Analyzer: Smart Data Visualization Tool | Source Code   **Python | AWS (Lambda, S3) | React | Django**

- **Optimized** an innovative environmental monitoring system that simulates real-time sensor data with **Python**, seamlessly integrating **AWS S3** for scalable data storage. **Leveraged AWS Lambda** for dynamic data processing and deployed **Django API** for data delivery. **Created** an intuitive, data-rich **React** dashboard to visualize key environmental metrics, delivering insights for sustainable resource management and fostering a deeper understanding of environmental trends.

TECHNICAL SKILLS

Languages: Java, Python, SQL, HTML/CSS, JavaScript, TypeScript, C, C++, Swift
Developer Tools: Postman, Maven, Gradle, Git/GitHub, Cloud Platforms: AWS, Lambda, S3, MongoDB, Xcode
Libraries/Frameworks: Spring Boot, Fast/REST API, Node.js, Express, React, SwiftUI, Django