Jazy - Jassiel Llerena

Laurel, Maryland | Jazy555@gmail.com | https://portfolio.jazyllerena.com

Education

- Bachelor of Arts in Computer Science | 2016 – 2019 | University of Florida
- Associate of Arts in Computer Science | 2012 – 2015 | Miami Dade College

Experience

Capabilities Development Specialist | DOD | 2024 – Present

- Collaborated with cross-functional teams in an Agile development environment to design, implement, and deploy software features to meet mission requirements using C and Python.
- Designed and developed custom hardware, software, or capabilities to meet mission requirements.
- Conducted research on cutting-edge technologies to enhance mission efficacy.
- Identified and leveraged specific vulnerabilities in systems, networks, components, or processes to achieve mission objectives.
- Developed innovative solutions to complex problems, resulting in increased efficiency and effectiveness in mission execution.

Cyber Network Professional – Offensive Operations | DOD | 2022 – 2024

- Complete CNOQC course composed of 720 hours of self-paced coursework, which included general knowledge of topics in Windows, UNIX, Networking, and Security Concepts
- Train to conduct computer network operations against foreign adversaries' information systems and networks
- Use advanced software applications for network navigation, tactical forensic analysis, and collection of valuable intelligence information
- Research and implement solution sets to influence and enhance network offensive posture

Software Engineer | Tata Consultancy Services | 2019 – 2022

- Collaborated with a dynamic team to develop, create, modify, and maintain over 200 websites and microservices, ensuring high performance and scalability.
- Analyzed user needs to design and implement software solutions using Vue, ReactJS, and Nuxt, resulting in enhanced user experiences and increased client satisfaction.
- Engineered and customized software applications tailored to client requirements, significantly optimizing operational efficiency and streamlining workflows.
- Led and coordinated database development projects, both individually and within a team, to ensure robust data management and integrity.
- Translated customer requirements into fully functional production environments using Heroku and GitHub, accelerating deployment timelines and improving project outcomes.
- Continuously updated technical skills and knowledge through a combination of in-house training, external courses, and self-directed learning to stay current with industry trends and technologies.

Full Stack Web Developer | Gleim Exam Prep | 2016 – 2018

- Maintained and enhanced legacy PHP code for multiple online aviation and accounting certification review courses, improving performance and reliability.

- Conducted thorough code reviews and evaluated development specification worksheets to minimize errors and ensure adherence to company standards and policies.

- Developed and implemented a PHP-based feature using crontab to send annual reminder emails to over 500 customers who purchased but did not complete the course, enhancing customer engagement and course completion rates.

- Collaborated with a team to integrate an accounting course with an in-house RESTful learning API, delivering more accurate and personalized review suggestions to customers.

- Designed and implemented an automated system to extract header and footer styles from CMS (WordPress) pages and integrate them with non-CMS pages, creating seamless user experience across the newly overhauled website.

- Proactively troubleshot, debugged, and resolved issues on both the PHP backend and JavaScript frontend, ensuring smooth functionality of courses and the main website.

Personal Projects

- Developed a collaborative web application using NodeJS and Socket.io that allows multiple users to connect and draw simultaneously. Designed the backend to be stateless for easy scalability. Future plans include adding room functionality, user login, and enhanced drawing features.

- Created and maintain a personal portfolio website (https://jazyllerena.com/) showcasing a variety of personal projects and blog posts, demonstrating my skills and ongoing learning.

- Manage and host multiple services on a Linux-based server (https://jazyserver.com), including:

  - Multiple Apache/MySQL installations for various applications, such as the main landing page.

  - NodeJS-based applications, including the Drawing Board web app.

  - A WordPress site for personal blog content.

  - An SMTP server for handling email communications.

Technical Skills

- Programming Languages: Javascript, Python, Bash, C, C++, C#, PHP, SQL, Java, HTML/CSS

- Frameworks and Libraries: Vue, Node.js, React.js, Nuxt, GraphQL, Selenium, Git, Laravel

- T&T: Docker, Visual Studio Code, Kubernetes, Vim, Software Development, Responsive Web Design, Reverse Engineering

Professional Abilities

- **Quick Learner**: Adapt rapidly to new technologies and methodologies, ensuring up-to-date industry knowledge.

- **Self-Motivated and Driven**: Proactively seek out challenges and new learning opportunities to continuously improve skills.

- **Adaptability**: Quickly adjust to new technologies, tools, and work environments.

- **Team Player**: Collaborate effectively with cross-functional teams to achieve project goals and deliver high-quality results.

- **Enthusiastic and Detail-Oriented**: Approach tasks with a positive attitude and meticulous attention to detail to ensure accuracy and excellence in all work.

- **Problem Solving**: Adept at identifying issues, analyzing information, and developing effective solutions.

- **Communication**: Strong verbal and written communication skills, with the ability to convey technical information to non-technical stakeholders.

- **Continuous Learning**: Eager to learn new skills and technologies to stay current in the ever-evolving tech industry.

Certifications

- Certified Advanced Cyber Programmer | Linux | ACTP – ManTech | 2024 - Present
- Top Secret , Full Poly Clearance | 2022 - Present
- FORGE (CNOQC) Pipeline Course Completion | Sep, 2024 | NSA
- CCNA MDC Course Completion Certification | May 1, 2014 | Miami Dade College