

Joao Marcos Jova

marcosjova3@gmail.com | linkedin.com/in/joamarcosjova | github.com/joamarcosjova

EDUCATION

Master of Computer Science and Engineering (Cybersecurity)

Ryat Bahra University

Bachelor of Computer Science and Engineering

Ryat Bahra University

EXPERIENCE

Lead Software Engineer

Jan. 2023 – Present

Kadosh Softwares

Global team

- Developed a real-time analytics dashboard for forex markets, delivering actionable insights to over 10,000 traders daily with 99.9% up-time. Improving trading performance, user engagement, revenue, and attracting new users, ultimately increasing the platform's market competitiveness and positioning it as a reliable tool for traders.
- Developed and integrated gamified features such as quizzes, leader-boards, and badges to enhance user engagement and motivation, resulting in a 65% increase in active user participation. This directly contributed to a higher retention rate and a more interactive learning experience, driving platform growth and user satisfaction.
- Optimized front-end performance on web applications by refining code, leveraging lazy loading, and applying performance best practices, resulting in a 95% reduction in page loading time and improving Time to Interactive (TTI) to under 5 seconds, providing users with a faster and smoother experience.
- Developed high-performance software solutions tailored to client needs, ensuring compliance with cybersecurity standards, which not only improved system reliability and security but also reduced the risk of data breaches by 80%, enhancing client trust and satisfaction while meeting industry regulations.
- Mentored new developers, fostering collaboration and up-skilling junior engineers in modern tech stacks.

Security Engineer

Aug. 2022 – Nov. 2022

Delta Air lines

Atlanta, GA. USA

- Provided technical support to over 1,000 employees, resolving 95% of issues within the first 24 hours.
- Implemented software updates and patches on over 300 systems, ensuring compliance with security protocols and reducing vulnerabilities by 85%.
- Managed and maintained over 500 endpoints, ensuring 99% up-time and minimizing system downtime through proactive monitoring and troubleshooting.

Software Developer

Jan. 2021 – July 2022

Big Bird Transportation

Stockton, CA. USA

- Developed and optimized logistics software, improving shipment tracking efficiency by 30%, impacting over 1 million packages annually.
- Engineered an automated route optimization algorithm, reducing delivery times by 15% and cutting fuel costs by 10% for a fleet of 200+ vehicles.
- Integrated real-time data processing features, enhancing package status updates accuracy by 25%, serving over 500,000 daily users.

LICENSES AND CERTIFICATIONS

Harvard University CS50 - Introduction to Cybersecurity | **Microsoft - System Administration** | **Project Management Institute - Project Management Foundations** | **Freecodecamp - Data Analysis with Python** | **Freecodecamp - Front-end Development Libraries** | **LinkedIn - The Cybersecurity Threat Landscape**

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, SQL (Postgres), TypeScript, JavaScript, HTML/CSS

Human Languages: Portuguese: Native, English: Fluent, Spanish: Fluent, French: Basic.

Frameworks: React, Node.js, Flask, NextJs, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Security Tools: Wireshark, Metasploit, Snort, BurpSuite