

Franck Jimmy Laguerre

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EDUCATION & TRAINING

Florida International University (FIU)

Miami, FL

- Bachelor's degree, Computer Science (May 2019)

Miami Dade College (MDC)

Miami, FL

- Associate of Arts, Computer Programming and Analysis - Business App. Prog (May 2016)

Year Up Professional Training Corps.

Miami, FL

- Program provides hands-on skills development and corporate internship at leading South Miami area corporations. Courses include Information Technology, Business Communications, Professional Skills, and Life Skills. (July 2014)
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TECHNICAL & PROFESSIONAL SKILLS

- Proficient in Java, Python, Machine Learning, AWS, SQL, Big data, JavaScript, React, GraphQL
 - Proficient in software development and collaboration tools (Bitbucket JIRA, Confluence, rally).
 - Ability to interpret technical and business objectives, and challenges and articulate solutions.
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PROFESSIONAL EXPERIENCE

American Express Software Engineer

07/2014 - present
Sunrise, FL

- Software Engineer with 12+ years of experience building and supporting business-critical applications.
- Strong focus on backend development, cloud architecture (AWS), and scalable system design.
- Designed and implemented secure, production-ready APIs used in real-world environments.
- Hands-on experience with cloud-native architectures, deployment automation, and infrastructure integration.
- Built and maintained observability and monitoring dashboards to track system health, performance, and reliability.
- Improved application stability through logging, metrics, alerting, and troubleshooting.
- Experience supporting applications across the full software lifecycle: design, development, deployment, monitoring, and optimization.
- Applied machine learning concepts in practical use cases and integrated ML-driven features into backend systems.
- Strong ability to translate business requirements into scalable, maintainable technical solutions.
- Comfortable collaborating with cross-functional teams and working in production environments.