

# Javier Echeverria

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## EDUCATION

### University of South Florida

*Bachelor of Science in Computer Engineering*

Tampa, FL

*July. 2016 – December 2020*

## EXPERIENCE

### Associate Vice President - Software Engineer

August 2022 – Present

*Citi Bank*

*Tampa, FL*

- Spearheaded the development of microservices using Spring Boot, enabling seamless access to JFrog Artifactory Services and enhancing the efficiency of the system.
- Implemented robust monitoring and metrics on services, significantly improving application resilience and ensuring a proactive approach to performance optimization.
- Demonstrated a commitment to operational excellence by providing on-call support during outages, contributing to swift issue resolution and minimizing downtime.
- Innovatively created custom Splunk dashboards to facilitate in-depth analysis of ongoing processes, providing actionable insights for continuous improvement and system optimization.

### SEP Software Engineer I / II

February 2021 – August 2022

*JP Morgan Chase*

*Tampa, FL*

- Engineered a microservices-oriented ticketing system using Java Spring Boot to streamline operations for multiple product delivery teams.
- Accelerated the Cassandra record cleanup process by over 80% for 1.7 million records through the implementation of a highly efficient, multi-threaded approach.
- Applied advanced Elasticsearch Java Client techniques to execute intricate nested aggregation queries, enhancing data retrieval and analysis capabilities.
- Deployed Kubernetes to proficiently manage the lifecycle of Docker containers, optimizing deployment and scalability for the overall system.

### Software Engineering Intern

May 2019 – July 2019

*Sofwerx*

*Tampa, FL*

- Collaborated on a layered approach to reconnaissance of ultra-dense urban environments using object recognition, network fingerprinting, RF signatures, and machine learning.
- Utilized IBM Watson to develop, refine, and train real-time object detection and image classification models of security cameras with an average 95% accuracy.

### Brain-Computer Interface Research Assistant

May 2019 – July 2019

*University of South Florida*

*Tampa, FL*

- Engineered an augmented reality application utilizing the Magic Leap AR headset, simulating emergency battlefield medical procedures. Developed the application using C# and Unity game engine, showcasing proficiency in both programming and cutting-edge technology.
- Contributed 5K+ lines of code to an established codebase via Git

## PROJECTS

### ABAHire.io | Typescript, React, Next.js, MySQL, Sanity, Clerk

June 2023 – Present

- Developed ABA Hire, a full-stack web app, connecting 150+ users in the Applied Behavior Analysis field with job opportunities.
- Built an intuitive React front-end using Mantine UI, prioritizing best practices for a dynamic user experience.
- Designed a robust database structure to efficiently manage user information and relationships
- Utilized Next.js for seamless navigation and improved performance, deploying the platform on Vercel for scalability and fast load times.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, Typescript, Go, HTML/CSS

**Frameworks:** React, Node.js, Next.js, JUnit, Springboot

**Developer Tools:** Git, Docker, Kubernetes, Amazon Web Services, VS Code, IntelliJ