

# Edwin Bonilla

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## EXPERIENCE

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### JPMorganChase

Feb 2024 - Oct 2025

#### Software Engineer

Atlanta, GA

- Modernized a legacy web application into a responsive platform using **React**, reducing page load times by **30%**
- Integrated **100% ADA compliance** to ensure accessibility to all users
- Executed **A/B testing** via Split.io feature flags to analyze core customer journeys, driving a **33%** increase in feature adoption by translating analytics into high-conversion UI enhancements
- Engineered an automated testing framework using **Cucumber**, increasing test execution speed by **40%** and identifying **15+** critical bugs prior to production deployment
- Utilized **GraphQL** to reduce data retrieval times by **20%** by implementing persistent querying
- Ensured robust code quality through unit testing with **Jest**, achieving **100%** test coverage

### United Parcel Service (UPS)

Feb 2023 - Feb 2024

#### Software Engineer Co-op

Alpharetta, GA

- Directed a Microservices Orchestration POC integrating OpenAI's API, reducing manual data processing latency by **25%** through automated **LLM-driven workflows**
- Increased search result accuracy by **25%** through **Search Engine Optimization**
- Reduced searches yielding zero results by **20%** by developing an integration system using **Java** and **Spring Boot**
- Streamlined the development of **5+ REST APIs** using **Postman** for effective testing and debugging
- Developed and executed **75+ JUnit** unit tests to improve code quality and reliability, resulting in a **30%** reduction in bugs reported during system integration testing
- Collaborated in an **Agile** environment to deploy high-quality solutions via **Azure DevOps**, increasing deployment frequency by **20%** through optimized **CI/CD** pipelines

## SKILLS

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**Languages:** TypeScript, JavaScript, Node.js, Java, Python, SQL, HTML/CSS

**Developer Tools:** Git (GitHub, Bitbucket), Maven, Gradle, GraphQL, Postman, MySQL, Postgres, GitHub Copilot

**Libraries & Frameworks:** React, Next.js, Tailwind CSS, Spring Boot, Clerk

**Cloud/DevOps:** AWS, Azure DevOps, Jenkins, Vercel

**Observability/Data:** Splunk, Grafana, Dynatrace

**Testing:** Cucumber, Jest, JUnit

## PROJECTS

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### ServiceSnap | Full-Stack Invoice SaaS

- Implemented a full-stack SaaS application leveraging **Node.js**, **Next.js**, and **TypeScript**; enhanced security with **Clerk**, resulting in a highly secure platform with **99.9%** uptime
- Architected a relational database schema using **Postgres** and **Prisma ORM** to handle complex multi-tenant data structures efficiently
- Architected a seamless **CI/CD** pipeline using **Vercel** and GitHub Actions, achieving a **99.9%** build success rate and reducing manual deployment time by **100%**

## CERTIFICATIONS

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AWS Certified AI Practitioner

Aug 2024

AWS Certified Cloud Practitioner

Jun 2024

## EDUCATION

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### Georgia Gwinnett College

Lawrenceville, GA

Bachelor of Science in Information Technology, Concentration in Software Development

May 2024

## LEADERSHIP

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### JPMorganChase Community Outreach

Feb 2024 - Oct 2025

- Mentored **50+** students on career navigation in FinTech, fostering a pipeline for diverse talent within JPMC