Jacob Enriquez

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EXPERIENCE

J.P. Morgan Chase — Wilmington, DE
Software Engineer, Full-Stack — *Full Time, July 2022 - Now*

- **React.js, Jest**: Worked on developing features in a Linux environment heavily reliant on proprietary command line interface tools to use Docker containerized environments for development
- **Java, Springboot Framework, Maven**: Designed, tested, and developed backend web services to create reusable software artifacts to act as building blocks to unify all Boomi products utilizing Spring Framework concepts such as aspect oriented programming
- **Private Cloud**: Deployed features to test environments using Jenkins Build pipeline on JPMorgan Chase's private cloud infrastructure, ensuring seamless integration and rigorous testing for optimal functionality during feature development.
- **Selenium, REST Assured**: Designed, tested, and developed backend web services to create reusable software artifacts to act as building blocks to unify all Boomi products utilizing Spring Framework concepts such as aspect oriented programming
- **JUnit, Mockito**: Utilized test driven development strategies to develop reliable code for features by testing against software requirements in integration tests and unit tests in Java testing frameworks

Xandr — Remote
Software Engineer, Front-End — *Internship, June 2021 - Aug 2021*

- **React.js**: Worked as a Software Engineer Intern in Xandr's InvestDSP department. Developed front-end interfaces and unit tests for Buyer Monitoring and Troubleshooting. Responsible for helping users understand what they spend on and how to troubleshoot.
- **Jest Testing Framework**: Wrote Tests for React development to reach desired code coverage specified in SonarQube.
- **GraphQL**: Implemented custom queries to fetch specific item data.
- **Agile**: Developed features in 2 week sprints, featuring daily stand-ups, and backlog/assignment tracking in JIRA.

PROJECTS

SEPTA Discord Bot: Created a Java-based bot with Spring Boot and JDA, allowing users to check schedules for Southeastern Pennsylvania stations and receive notifications for approaching trains.

Terra Rogue: Developed an RPG game with a team using Java and LibGDX. Contributed to core gameplay mechanics, character interactions, and visuals.

Acufuncture: Collaborated on a team project to create a web app for user interaction through "pokes." Implemented user account management using Google Cloud Platform's Datastore. Developed with Python, Flask, and utilized vanilla JavaScript, HTML, and CSS.

EDUCATION

University of Pittsburgh — Pittsburgh, PA
Bachelor of Science in Computer Science; GPA: 3.65 — *August 2018 - April 2022*

CERTIFICATIONS

AWS Certified Cloud Practitioner — Foundational
Fundamental Proficiency in AWS Services and Terminology — *February 2023 - February 2026*

SKILLS

Languages: JavaScript, TypeScript, Java, SQL, Python, HTML, CSS
Frameworks/Libraries: React.JS, Springboot, JUnit, Jest, Selenium, REST Assured
Server Operating Systems: Ubuntu CLI 20.04
Public Cloud: Amazon Web Services
Private Cloud: Proprietary Private Cloud at J.P. Morgan
Collaboration Tools: Jenkins, Git/Bash, Atlassian JIRA, Confluence