

# Jacob Enriquez

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## EXPERIENCE

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### J.P. Morgan Chase

*Software Engineer, Full-Stack*

Wilmington, DE

*Full Time, July 2022 - Now*

- **React.js, Jest:** Built component-based front-end interfaces and implemented comprehensive unit tests for Chase's Valuation Referral Management System web application, which tracks Appraisers and their business capabilities with Chase.
- **Java, Springboot Framework, Maven:** Developed backend APIs with a focus on design, testing, and reusability, ensuring optimal performance and reliability.
- **Private Cloud Deployment:** Utilized Jenkins Build pipeline to deploy features across multiple environments on J.P. Morgan Chase's private cloud infrastructure. Ensured seamless integration and rigorous testing for optimal functionality during feature development.
- **Selenium:** Led the implementation of UI acceptance testing in a Jenkins pipeline step, facilitating testing across all environments with each triggered Jenkins build.
- **JUnit, Mockito:** Implemented tests in Java frameworks to ensure code reliability, uphold software quality, and emphasize critical functionality and edge cases.

### Xandr

*Software Engineer, Front-End*

Remote

*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

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**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.

**Local Ubuntu Server:** Repurposed old computer components to create a local network Ubuntu Server running version 20.04.

## EDUCATION

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### University of Pittsburgh

*Bachelor of Science in Computer Science; GPA: 3.65*

Pittsburgh, PA

*August 2018 - April 2022*

## CERTIFICATIONS

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### AWS Certified Cloud Practitioner

*Fundamental Proficiency in AWS Services and Terminology*

Foundational

*February 2023 - February 2026*

## SKILLS

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**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