

Harry Rosas

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EDUCATION

Fordham University

Bachelor of Science, Major in Computer Science

Bronx, NY

August 2020 - February 2024

EXPERIENCE

Diamond Jewelry II

Sales Associate

New Rochelle, NY

August 2023 - Present

- Assisted customers with inquiries, guiding them through the purchasing process.
- Managed jewelry sales transactions and customer repair requests, ensuring accurate record-keeping.
- Built customer relationships, contributing to increased repeat business.
- Regularly provide technical assistance to business locations, both on-site and remotely. Saving \$150 monthly in SaaS technical support costs.

PROJECTS

PawnTrack

Pawn Shop Management Application

Developed a software solution to manage pawn transactions, customer profiles, and item tracking for pawn shops, with support for ticket printing and reporting features.

- Developed a desktop app using Qt Framework for seamless pawn ticket management.
- Engineered a Django REST API to handle backend logic and integrated it with AWS RDS PostgreSQL for secure data storage.
- Implemented cloud storage via AWS S3, enabling remote access to pawn ticket records.
- Integrated a multi-tenant database architecture to securely isolate data for different account users.
- Deployed backend on AWS Beanstalk

Minimal Notepad

Developed a downloadable extension to create and manage notes, with support for downloading individual notes.

Productivity Chrome Extension

- A notepad Chrome extension to allow users to keep track of notes.
- Built with HTML, CSS, and JavaScript, utilizing local storage to persist notes.
- Includes features like keyboard shortcuts and the option to download to a text file.

TECHNICAL SKILLS

Programming: C++, Python, Java, JavaScript, HTML/CSS

Frameworks: Qt, Django, Django REST

Databases & Cloud: PostgreSQL, SQL, AWS RDS, AWS S3

CERTIFICATIONS & TRAINING

Revature Pre-Training Program

Spring 2025

- Covered: Java, Spring Boot, JDBC, JUnit, REST APIs, Git | Completed backend course project
- Selected for paid training phase (waitlisted for client project)

AWS Certified Solutions Architect – Associate (in progress, expected December 2025)