Harry Rosas

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EDUCATION

FORDHAM UNIVERSITY   **Bronx, NY**
Bachelor of Science, Major in Computer Science   AUGUST **2020 - February 2024**

EXPERIENCE

DIAMOND JEWELRY II   **New Rochelle, NY**
Sales Associate   **August 2020-Present**
- Assisted customers with inquiries, guiding them through purchasing decisions using strong interpersonal skills.
- Managed jewelry sales transactions and customer repair requests, ensuring accurate record-keeping.
- Built customer relationships, contributing to increased repeat business.
- Introduced a digital tracking system for pawned items.

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