

REY FLORES HERNANDEZ

Software Engineer

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📍 New York, NY

🌐 [LinkedIn](#)

🐙 [Github](#)

🌐 [Portfolio Site](#)

EDUCATION

Bachelor of Science

Computer Science

**John Jay College of Criminal
Justice**

📅 2018 - 2022

📍 New York, NY

🎓 GPA: 3.7

Awards

- Dean's List: Fall 2020, Spring 2020
- Dean's List: Spring 2021
- Dean's List: Spring 2022

Relevant courses

- Advanced Data Structures
- Cryptography/Cryptoanalysis
- Databases and Data Mining
- Programming Languages

SKILLS

Front-End Development

- HTML / CSS / Sass
- JavaScript (jQuery, React, React-Native)

Back-End Development

- JavaScript (Node.js, Express)
- SQL (PostgreSQL, Oracle)
- MongoDB
- Python (Django, Flask)
- C++

WORK EXPERIENCE

Software Developer

NYC Tech Talent Pipeline

📅 September 2021 - March 2022

- Collaborated with numerous other developers to produce elegant and optimal applications with various intricate functionalities and features
- As lead developer, I was responsible for making critical decisions on the approaches taken to develop applications and resolve issues
- Contributed to various aspects of application development: Designing, Structuring, Back-End Programming, and Front-End Programming
- Incorporated numerous frameworks and technologies to develop complex applications: Django, React, Express, MongoDB, and Flask

Software Engineer Intern

PlateRate

📅 May 2022 - current

- Collaborated with a few other interning developers to design, develop, and publish a mobile application capable of running on Android and IOS devices
- Shadowed Senior Engineers, enabling me to have a deeper understanding of the role, provided me with numerous opportunities to learn new skills, and exposed me to problems commonly associated with the role
- Acquired hands-on experience attending to client feedback, requests, and application issues

PROJECTS

PlateRate App

Project Team Member

- Structured and developed a mobile application that allows users to rate individual dishes from any restaurant and get rewarded for each dish rating.
- Designed an elaborate backend server that is capable of efficiently storing, organizing, and handling large datasets
- Incorporated numerous technologies and frameworks to develop an intricate mobile application: Node.js, Docker, React-Native, MongoDB, and Oracle SQL

UniChat

Project Owner

- Designed, structured, and developed an intricate messaging application with an elegant user interface and countless features
- Utilized Oracle MySQL to create databases that store a variety of datasets, such as user information, messages, user relations, and file uploads
- Prioritized security by implementing numerous features that prevent data breaches and credential theft. Features such as user authentication, message encryptions, and data hashing