

# ROBERT QUARTEY

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## SUMMARY

Highly motivated software engineer with experience in issue intake, evaluation, resolution and code development for operational software. Proven ability to write simple to moderately complex programs according to specifications and perform unit and integration testing of software while adhering to business and technical requirements. Dedicated to enhancing customer experience and contributing to continuous performance improvement.

## SKILLS

- Programming languages: Python(Proficient), Javascript(Proficient).

## Education

**The Knowledge House**, New York

September 2022 - Present

Progressive web development with html, css javascript, nodejs and react.

**John Jay College of Criminal Justice – City University of New York**

Expected Graduation June 2023

B.S. in Computer Science and Information Security

**Tech Talent Pipeline Residency**

January 2022

Web Development Resident

## EXPERIENCE

Vngle – New York, NY —Software Engineering Intern CMS

June 2022 - August 2022

- Collaborated with two people and two person team to develop a content management system application for Vngle, including utilizing React.js for the frontend to manage and maintain their content..
- Actively and consistently supported all efforts to simplify and enhance the customer experience.
- Performed unit and integration testing of software to ensure proper and efficient execution while adhering to business and technical requirements.
- Participated in code review sessions to validate adherence with development standards.
- Leveraged documentation and various resources to learn a new Framework called Strap
- Utilized Strapi to develop an API endpoint to improve clients ability to make requests.

## PROJECTS

### Music player app

Frontend Development, React js.

- Empowered user authentication flow using Spotify's authorization code flow to securely and efficiently obtain user information.
- Innovative user interface design by integrating Bootstrap, resulting in a visually appealing UI and seamless page transitions with responsive design.
- Utilized Redux Toolkit for advanced state management and global state creation, enabling efficient data flow and improved performance.
- Designed and implemented a powerful search feature that enables users to quickly search and play their favorite tracks.

### Movie app

Frontend Development, Flask.

- Utilized a movie API to obtain the most popular movies and TV shows currently airing, providing users with up-to-date and relevant content.
- Implemented a powerful search function that enables users to easily find and watch their favorite movies and TV shows by integrating search functionality with API data.
- Created dynamic content by leveraging the Jinja template engine to provide a personalized experience for users based on API requests.