

ROBERT QUARTEY

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SUMMARY

Web Development fellow building proficiency in React, Express JS, API possessing 3 months of programming experience in frontend development.

SKILLS

- Programming languages: Python(Proficient), Javascript(Proficient).
- Libraries/Frameworks: React.js, Firebase, Flask, Django, Express, Bootstrap.
- Strong problem-solving skills shown through academic and professional experience.

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.
- Demonstrated ability to leverage documentation and various resources to learn a new programming language while balancing other project and team responsibilities.
- Utilized Strapi to develop an API endpoint for client request while expanding knowledge and experience with APIs and libraries.

PROJECT

Music player app

Frontend Development,

- Implemented an authentication flow using spotify's authorization code flow to users and get their information.
- Integrated the app with bootstrap to create smooth transition to pages, visually appealing UI, responsive design
- Integrated a music player that plays the base of the user's track selection.
- Utilized redux toolkit for state management and creating global state.
- Implement a search feature that allows users to search up and play their favorite track.

Movie app: Front and backend development, Displays real time Movies and Tv shows coming out with the name and release date using flask.

- Created and implemented user interface with best practices and tools
- Utilized jinja to create a dynamic content base of the API request.
- Implemented a search function that allows users to search their favorite movie or tv and watch the trailer.
- Uses a movie api to get the hot Movies and Tv shows coming for the day and week.

Authentication:

Front and backend development,

- Implemented an authentication system using Firebase Auth service and Firestore for photo upload
- Utilized hooks and contextAPI for state management and to create global states
- Implemented a chat system using chatEngine API to as the homepage after login or registration.