



Nick Felix

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WORK EXPERIENCE

Maximus

New York, NY

Tech 2 - IT Help desk

Oct 2023 – Current

Tech 1 - IT Help desk

Aug 2022 – Oct 2023

- Resolved issues with network connectivity, Cisco VPN, proprietary programs, application software and peripherals. Administration in Active Directory(users/computers, user group adds, enable/disable accounts, set accounts expiration, modified group policies as needed). Maintain documentation for Active Directory configurations and changes.
- Deploying & Managing AWS workspaces with MFA enabled. Helping user experience with Multi Factor authentication(MFA), resetting MFA and resolving the MFA issues. Performing AWS workspace installations, repairs, ongoing management and maintenance activities.

Qrapht

New York, NY

Java Engineering Intern

Jan 2023 – Sep 2023

- Handled a backlog of translation work, taking Servlet and JSP applications and translating them to Spring applications, added functionalities to existing projects.
- Wrote complex database queries. Created DB Links to interact with other Oracle databases in the distributed database system. Involved in design and review of UML Documents like USE cases, Object Model diagrams, deployment diagrams etc. Solved the issues found during the testing phase for all the modules that developed.
- Worked on micro-services developing, consuming and testing APIs. Designed and developed the Object Relational mapping using Hibernate to store and persist data in IBM DB2 database. Configured database schema mapping, loading and storing objects using Hibernate.

Sector Software

New York, NY

Software Engineering Intern

Jan 2022 – Dec 2022

- Collaborated with 2 other interns to design the scope of the project and the infrastructure used during the implementation of Sector's job board application.
- Helped to develop on Heroku the backend PostgreSQL database using a Restful API, Postman, and React that supported 1,000 job postings.
- Built a user interface that integrated with the front-end design of the application. Tested HTTP requests for the Restful API using Postman to verify its usability.

Cuny Tech Prep

New York, NY

Fellow/Software Developer Intern

Aug 2021 – Dec 2021

- Worked with web technologies such as React and JSX to build multiple reusable React components, and used React-Router to turn the existing application into a Single Page Application (SPA).
- Was extremely involved in reducing API endpoint response times from several minutes to fewer than 10 seconds by rewriting the API using Node + Express and optimizing SQL queries.
- Achieved APIs calls from back-end Node JS using Axios. Used React-Router techniques, Axios service to retrieve data from server asynchronously in the background.

Projects

AlphaVantage | [The Hobbyist](#)

Current

- Developed Express.js stock data retrieval system utilizing a simple wrapper around the Alpha Vantage API hosted on NPM.
- Developed custom web scraping solution using Puppeteer to efficiently extract and parse data into a csv to enable for a continuous and reliable source of up-to-date Ticker symbols, company names, and exchange information.

EDUCATION

New York City College of Technology (NYCCT), City University of New York (CUNY)

Brooklyn, NY

Bachelor of Technology in Computer Systems Technology

June 2023

SKILLS

- Java, JavaScript, Spring/Spring Boot, Hibernate, NoSQL/SQL, JDBC (Java Database Connectivity), REST, JSON, XML, Spring Web MVC, Spring Security, AWS (Amazon Web Services), Azure(Microsoft cloud computing), Git/Github, Office 365 suite, Active Directory, Bomgar, basic TCP/IP, Cisco VPN