

John Ogundeji

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Work Experience

Netflix

Los Gatos, California

Software Engineer - Security Platforms Engineering

Oct 2022 - present

- Developed graphql queries and python ETL pipelines to consolidate security tasks into a unified schema, enabling automated email notifications to drive security task resolution
- Decoupled python scripts from deprecated dependencies by converting scripts into Jupyter Notebooks and implementing ETL processes to ingest findings into central datastore
- Migrated UI components of internal chrome web extension to open source component library and released to chrome web store
- Developed reusable React UI components as part of release of new feature set for existing web application.
- Created graphql queries and business logic functions to extract and transform data into easily ingestible data for client, following BFF architecture pattern
- Introduced new GraphQL API development standards to existing codebase focused on testing, reusability, and modularity
- Played active role in guiding project to completion through context sharing, user interviews, aligning team objectives and release planning for major feature set of web application
- **Languages/Tools: React, Javascript/Typescript, Vite, GraphQL, Python, Jupyter, PostgreSQL, Jenkins, Docker**

Apple

Cupertino, California

Software Engineer Intern - Human Engineering Software

Jan 2021 - Apr 2022

- Documented and codified schema of divergent versions of internal python package utilizing python typing module
- Developed python scripts to unify divergent versions of python package into improved unified schema, eliminating bugs and inefficiencies of previous versions complete with e2e testing utilizing pytest
- Migrated entire clientside of web application from deprecated UI library to Open Source UI Library, while maintaining or improving original styling and functionality
- Generalized feature requests from end users to extend functionality of web application and cover larger range of use cases
- Added new Django Models and modified API requests to implement new user privacy feature on internal web tool
- **Languages/Tools: Javascript/Typescript, Angular, Python, Pytest, Django, Docker**

The Weather Network

Oakville, Canada

Software Developer Intern - Internal Tools

Jan 2020 - Apr 2020

- Built weather data conversion tool in Python and leveraged AWS(Lambda, ECS, SQS) for deployment and automation in support of new product launch
- Developed back end Typescript components, microservices and API's of new consumer notification platform using Firebase API and RxJs , increasing efficiency by 150%
- **Languages/Tools: Javascript/Typescript, Python, AWS, Node.js, HTML/CSS, Google Firebase, Git.**

Cannect Home Financing

Toronto, Canada

Software Developer Intern - Development team

Jan 2019 - Apr 2019

- Implemented new components and features for internal CRM web application (Vue.js, Ruby/Rails, Bootstrap)
- Worked with stake holders to design and develop front end for email campaign management tool using Vue.js
- **Languages/Tools: Javascript, Vue.js, Node.js, HTML/CSS**

Education

University of Waterloo

Waterloo, Canada

Bachelors of Computer Science, Honours (co-op)

Sept 2017 - Aug 2022

- **Courses:** Human Computer Interaction, Computer Networking, Information Systems Management, Intro to Databases, Data Structures and Algorithms, Operating Systems
- **Activities:** TedxUW, Intramural Soccer, UWASA

Wilfrid Laurier University

Waterloo, Canada

Bachelors of Business Administration, Honours (co-op)

Sept 2017 - Aug 2022

- **Courses:** Business Analytics, High-Tech Marketing, Consumer Behaviour, Supply Chain Management, Business policy