Owen Ng

(437) 888 4310 ● nigel.ngyanhing@mail.utoronto.ca ● Linkedin ● Github

HIGHLIGHTS OF QUALIFICATIONS

- **Programming**   Python, NodeJS, JavaScript, C, PHP, Java, TypeScript, Racket, Haskell
- **Web**   HTML5, CSS, PostgreSQL, MongoDB, Neo4J
- **Frameworks**   React, Mongoose, Express, CORS, Git
- Over 1 + year Professional Work experience as Software Developer
- Effective Communication skills, fast learner and efficient time management

EDUCATION

University of Toronto, Mississauga, Canada
Degree, 2021
- Major in Computer Science and Economics, Minor in Mathematics
- 3.09 CGPA

EMPLOYMENT EXPERIENCE

TCS CANADA, Toronto, Ontario
Cyber Security Engineer, Present
- Automate Identity Access Management process.
- Analyze and report each system issues within a day.

HOUSEE TECHNOLOGIES, Toronto, Ontario
Software Developer, 2021
- Maintained the middleware layer for frontend development and made changes to the database for the customers to interact with.
- Created backend API to fetch information from Housee Technologies database.
- Implemented the backend and frontend using **ReactTs**, **CSS**, **NodeJS**, and **MongoDB**.
- Improved the load time of the listing page by 99% by modifying the backend schemas and data structures.

UNIVERSITY OF TORONTO, Mississauga, Ontario
Teaching Assistant, 2021
- Taught web development framework/programming namely **JavaScript**, **CSS**, **HTML**, **PHP**, **NodeJs**, and **ReactJs** to a class of 40 students through exercises and lectures.
- Collaborated with professor to create lessons around the curriculum and for upcoming tutorials.

OSLYN, Mississauga, Ontario
Software Developer, 2020
- Implemented the design layout for the cross-platform mobile app, the backend native module and the webpage using **React Native**, **ReactJs**, **CSS**, **Java**, **Android Studio** and **JavaScript**.
- Created a bridge between the backend Native module to the frontend to enable AI functionality.
- Managed agile workflow with **Jira** and **Clickup** to increase productivity and efficiency.

RELEVANT PROJECT

Project Ceres *(https://projectceresv2.herokuapp.com/)*
- Built a webapp allowing user to know approximately how long it will take to receive their items and to share groceries list among members of their group.
- Restricted members' submission times within 24 hours to prevent the users from overfitting the estimation.
- Front end: **ReactJS** and Backend: **NodeJS** with **Cors api**, **Express**, and **Mongodb**.