Nerushan **Naguleswaran**

Engineer · Striving Programmer · Enthusiastic Learner

Toronto, ON

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Skills

Front-End Development	HTML, CSS, Sass, Javascript, React, Bootstrap, Typescript, Ionic, Redux
Back-End Development	Node Js, Nest Js, Python
Database Development	PL/SQL, MongoDB, Postgres
Other Languages and Tools	Github, Bitbucket ,Postman, Jira, C, C++, Java, Bash, Verilog, R-Studio, Unix/Linux Shell

Experience

Jr. Software Engineer (Full Stack)

North York, Canada

Gojitech — *2021 - 2022*

- Working in a fast growing Health-Tech startup company with a team of software engineers aiming to modernize electronic health record(EHR/EMR) software
- Tech Stack: React, Typescript, Ionic, Nest Js, Typescript, TypeORM
- Tested API behaviors using EMR API and postman, resulting in 4 additional APIs and increased user experience
- Given Figma design and using React, Ionic and SASS to create modern functionally UI for the EMR
- Using Jira to manage personal task, report bugs or assign task

Sr. Technical Intern

Toronto, Canada

Toronto Hydro - Meter Data Management — *2019 - 2019*

- Managed and lead a team of 4 people on a major meter conversion project ensuring team cohesion and fulfillment of deadlines
- Conducted meter data maintenance in industry standard software, including ODS and MV90
- Gathered meter information using PL/SQL from Oracle servers and used Excel macros to analyze and compare complex data sets
- Organized and validated manufacturer data sheet specifications using SAP and communicated essential information with supervisor and senior technicians

Projects

Full Stack Developer

Toronto, Canada

My AnimeList — *Present*

- Developing a modern version of MyAnimeList with Typescript and Sass to display anime content in a modern UI
- Creating a simple API to be able to login into user portfolio to let user save anime content

Front End Developer

Toronto, Canada

DigiDex — *2021*

- Developed a Digidex web app using React, CSS and axios, to display and describe 200+ Digimon
- This projected helped to learn and apply front end technology

Team Lead

Toronto, Canada

Engineering Capstone (ENG4000) — *2020 - 2021*

- Proposed by Toronto Hydro to explore the viability of Electrical Vehicle chargers and Battery Energy Storage System for Condos in Toronto
- Developed an extensive Python simulation for the Battery Energy System (Bess), Multi-Unit Residential Building (MURB), Ev chargers and car flow
- Using python to develop the EV chargers and car flow simulations to provide data on electrical consumption
- Developed billing functionality for the MURB using Node.js to show cost energy system in one environment
- Organized meetings in order to communicate project progress with Toronto Hydro and course advisors

Education

Bachelor of Engineering (BEng) in Electrical Engineering

Toronto, Canada

Lassonde School of Engineering, York University — *2021*