

THONG BA NGUYEN

Junior Software Engineer

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Toronto, ON

EDUCATION

COMPUTER PROGRAMMER ANALYST

George Brown College

2018 - 2020 Toronto, ON

- Honours Dean List 2019-2020 (Senior Year).
- Led team of 4 in building the graduation project.
- Nominated in top 4 data science project of the course with the Ontario House Price Analysing.
- Mentored two classmates on web development skills.

GPA

3.66 / 4.0

PROJECTS

GITHUB VISUALIZER

07/2020 Toronto, ON

<https://github-visualizer.netlify.app/>

My contributions to this project:

- Prototyped a modern user interface using Figma and Canva.
- Utilized React Hooks and Axios to request data from GitHub Public API.
- Constructed the UI with charts.js and styled-components libraries.
- Created a responsive web application to use on different platforms.

RESTAURANT MANAGEMENT SYSTEM

04/2020 George Brown College

<https://restaskest.netlify.app/>

My contributions to this project:

- Designed client-side and server-side architecture.
- Constructed the UI and set up the development environment for my team.
- Led a team of 4 developers to build a system using the Angular 8, MongoDB, TypeScript, Node.js, Highcharts.js and AWS S3.
- Deployed the application to GCP App Engine and Vercel.

CHAT APPLICATION

02/2020 George Brown College

<https://chat-app-frontend.now.sh/>

My contributions to this project:

- Created a modern user interface using Figma and Adobe Photoshop.
- Implemented the frontend using JavaScript, React.js, Material UI.
- Built a high-performance REST API using Node.js, Express.js, MongoDB and Socket.io.
- Set up CI/CD workflow using TravisCI and Vercel.

ONTARIO HOUSE PRICE ANALYSING

11/2019 George Brown College

<https://github.com/tylrtnguyen/ontario-house-price-analysing>

My contributions to this project:

- Prepared the dataset for our team members using Numpy and Pandas.
- Boosted the accuracy of the model from 72% to 82.5% using Keras.
- Produced a lively visualization using Pydeck.gl.

REFERENCES

Jordan Morenstein

jordanmm@pm.me.

SUMMARY

I am an aspiring developer, who shares my enthusiasm for programming. I enjoy using clean code to build features and products that solve real-world problems.

EXPERIENCE

Machine Operator

Vision Profile Extrusion Limited

05/2019 - Ongoing Woodbridge, ON

My role at Vision Profile:

- Inspect products to ensure that the product's quality meets customer specifications.
- Adjusted settings to accurately complete tasks following OSHA safety guidelines.
- Perform routine maintenance and cleanliness to ensure smooth operations.

SKILLS

Programming Languages

HTML5

CSS 3

JavaScript (ES6)

Node.js

Java

Python

MySQL

Libraries & Frameworks

ReactJS

Angular 6+

GatsbyJS

Bootstrap 4+

styled-components

jQuery

ExpressJS

Jest

Redux

Tools & Platforms

Git

Netlify

Vercel

Heroku

WordPress

Firebase

Webpack

Docker

TravisCI

GCP

AWS

MongoDB

PostgreSQL

Soft Skills

Teamwork

Problem Solving

Communication

Self-motivation