

THONG BA NGUYEN

Software Developer

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https://www.thongba.io

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 and earned an A.
- Nominated in top 4 data science project of the course with the Toronto House Price Analysing.
- Mentored two classmates on web development skills.

GPA

3.66 / 4.0

PROJECTS

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.
- 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 Zeit.

RESTAURANT MANAGEMENT SYSTEM

04/2020 George Brown College

https://github.com/tylrrnguyen/CapstoneProject

My contributions to this project:

- Prepared the software design documentation.
- Constructed the UI and set up the development environment for my team.
- Conducted team of 4 to create a system that can increase the benefits of restaurant by 20%.
- Deployed the application using GCP App Engine and Zeit.

ONTARIO HOUSE PRICE ANALYSING

11/2019 George Brown College

https://github.com/tylrrnguyen/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 81% to 92.5%.
- Analysed the difference of property's prices based on the area.
- Produced a lively visualization using Pydeck.gl.

SUMMARY

I'm a dedicated software developer who has a great passion for technology. I love to learn and share my knowledge with others.

EXPERIENCE

Machine Operator

Vision Profile

05/2019 - 03/2020 Woodbridge, ON

My role at Vision Profile:

- Inspected product to ensure quality and customer specifications.
- Adjusted settings to accurately complete tasks in accordance with OSHA safety guidelines.
- Performed routine maintenance and clean machines to ensure smooth operations.

SKILLS

TECHNICAL SKILLS

HTML5

CSS3

JavaScript (ES6)

Python 3

Node.js

Java

Babel

MySQL

MongoDB

GraphQL

Linux

TravisCI

Webpack

Bash Script

Git

React.js

Angular.js

Adobe Creative Cloud

SOFT SKILLS

Critical Thinking

Problem Solving

Communication

Teamwork