

Edward Vuong

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WORK EXPERIENCE

Database and Software Applications Developer (Co-op)

September 2019 – May 2020

Toronto Transit Commission (TTC)

Toronto, ON

- Recreated and improved efficiency and reporting process of existing databases by 100%
- Collaborated with management to develop, implement, and troubleshoot new business applications
- Documented coding and wrote in-depth manuals for future developers and database end users
- Developed, debugged and tested Microsoft Access and Microsoft Excel VB code
- Created reports using Microsoft Access and Crystal Reports

TECHNICAL PROJECTS

TTC Database

January 2020

- Collaborated with forepersons & supervisors to develop new database with streamlined user interface
- Extracted all old data and transferred it to new Microsoft Access database using SQL
- Developed Visual Basic code to validate information entered in by end user

Contacts Keeper <https://vast-coast-89308.herokuapp.com/>

October 2020

- Full stack MERN (MongoDB, ExpressJS, React, NodeJS) project
- Authenticates users to allow them to create, read, update or delete their contacts from database
- Complete back end API that interacts with React front end

GitHub Finder <https://githubfinder82937.netlify.app/>

September 2020

- Developed with React JS to search GitHub API for users
- Context API is used to create cleaner more efficient code compared to passing props
- Used hooks (useContext and useReducer) for state management
- Implemented Git for version control and deployed to Netlify for viewing

EDUCATION

Computer Programming & Analysis Diploma Program

May 2018 – August 2020

Seneca@York Campus, Seneca College

Toronto, ON

- President's Honour List: Summer 2018, Fall 2018, Winter 2018
- Notable Courses: C, C++, Java, Python, JavaScript, CSS, HTML
- CGPA: 4.0/4.0

Bachelor of Commerce (B.Comm.), Business Marketing Management Major

Sept 2013 – May 2017

Ted Rogers School of Management, Ryerson University

Toronto, ON

- Dean's List: 2014, 2016, 2017
- Notable Courses: Operations Management, Strategic Management, Marketing Metrics
- CGPA: 3.75/4.33