

KATE SEO

dev.kateseo@gmail.com | [linkedin.com/in/devkateseo](https://www.linkedin.com/in/devkateseo) | (438) 927 6746

16 Overbrook Place, North York, M3H 4P2, ON

EDUCATION

Seneca College of Applied Arts and Technology

Computer Programming Degree

2019 - 2020

SYSTEMS PROFICIENCIES

- | | |
|-------------------------|--|
| • PROGRAMMING LANGUAGES | C/C++, Java, Ruby, JavaScript |
| • DATABASE TECHNOLOGY | MySQL, Oracle SQL Developer, MongoDB |
| • DESIGN AND IDE TOOLS | MS Visual Studio, MS Visual Studio Code, VIM |
| • OPERATING SYSTEMS | Windows, Linux/Unix |
| • WEB DEVELOPMENT | CSS3, HTML5, JSON, Node JS, Express, Handlebars, Bootstrap, jQuery, Angular, React, Typescript, Ajax |

TECHNICAL PROJECTS

Ecommerce Dynamic Websites

JavaScript, HTML5, CSS3, Handlebars, Express, Node.js, MongoDB

- Created dynamic websites and server-side web applications using Node.js and Express
- Designed websites with MVC design pattern and template engine Handlebars
- Imported 3rd party packages to improve functionalities of application with NPM
- Connected document-oriented database MongoDB and using Object-Data-modeling library Mongoose for CRUD operations
- Created middleware for authentication and authorization based on session

Personal Blog Website ([Link](#))

Angular, TypeScript, Express, Node.js, MongoDB, Bootstrap

- Created front-end blog website by using Angular with RESTful Application Programming Interface
- Created asynchronous functions with callback and promise in separate module for CRUD operations in routing module
- Applied Router to handle the navigation from one view to the next by adding components
- Wireframed web application with Bootstrap template from Bootstraious for enhanced user interface

Sales Listing Website

React, typescript, Express, Node.js, MongoDB, Bootstrap

- Deployed RESTful Application Programming Interface in Heroku that uses sample database in MongoDB for routing
- Created asynchronous function for fetching a list of sales data from API for showing a list of sales and the detail information when users click the sale in the sales list
- Added functionalities of searching by sales id and the list of history that adds user's clicks the sales in the sales list

WORK & VOLUNTEER EXPERIENCE

Web Administrator | Niji, Toronto

Jan 2019 - Present

- Maintained and managed the content of the restaurant website upon the request of the owner of the restaurant in order for engaging and retaining customers
- Updated the site structure for responsive design by using front-end framework tool Bootstrap for the customers who use phone and tablets

Waitress | Niji, Toronto

July 2017 - Present

- Provided customer service and communication with staffs to ensure for customers' satisfaction
- Improved customer service based on feedback from the customers
- Worked under a high-pressure and time-sensitive conditions

English Instructor | HASS Academy, South Korea

Nov 2015 – Aug 2016

- Instructed English reading, writing and grammar for students aged 15 and under
- Prepared coursework materials, homework assignments, and handouts by identifying student's individual learning needs
- Organized and developed English lesson plans according to Korean Middle School curriculum

NGO Refugee Volunteer | Amman, Jordan

July 2014 – June 2015

- Provided medical assistance with doctors to serve medical service of refugees in the refugee community
- Contributed to food outreach that prepares and distributes meals for the refugee of the Syrian Civil War
- Provided educational support for Syrian refugee's children