

Michael Brackett

Computer Programming and Analysis | Seneca College | President's Honours List | Toronto
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QUALIFICATIONS

- Highly adaptive to changes & new environments
- Significant knowledge of MS Office Suite
- Extensive experience of Windows 7/8/10, Unix/Linux, Mac OS
- Outstanding organizational and time management skills
- Excellent written and verbal communication skills
- Easily grasp & learn new concepts, programming languages and applications

SOFTWARE SKILLS

LANGUAGES/CONCEPTS

- Java
- C/C++
- Python
- C#
- SQL/NoSQL
- JavaScript, HTML, CSS
- JQuery, Bootstrap
- Angular 7/React Frameworks
- Web API Usage/Creation

PORTFOLIO WEBSITE

Hosted Projects & Repositories
<https://MLJBrackett.com>

CODE EXAMPLES

Code examples are available at
<https://github.com/MLJBrackett>

TECHNICAL PROJECTS

BOOTSTRAP BLOG | MAY 2020

SENECA COLLEGE - WEB DEVELOPMENT PROJECT

- Built data-driven fully functional MEAN stack blog incorporating Bootstrap 4 for UI/UX design
- Created admin routing for back-end management through custom API connections & protected it with JSON Web Tokens

AID MANAGEMENT APPLICATION | APRIL 2019

SENECA COLLEGE - OBJECT ORIENTED PROGRAMMING PROJECT

- Created a CLI based Aid Management Application using C++ that stores critical information for the user in cases of natural disasters by parsing data files
- Applied all object oriented programming concepts such as Abstraction, Encapsulation, Inheritance, and Polymorphism

LINK CHECK | SEPTEMBER 2020

OPEN SOURCE CLI PYTHON PROGRAM - MIT LICENSE

- Python program to identify dead links by requesting head data
- Optionally supports redirection by following route changes
- Supports & resolves timeouts, DNS issues, and server errors

EXPERIENCE

SOFTWARE ENGINEER INTERN

MINISTRY OF GOVERNMENT AND CONSUMER SERVICES

September 2019 – December 2019 | Toronto

- Updated crucial database management system in C# & .NET
- Implemented new file sorting method which increased productivity & enhanced management ability
- Created new Agile Environment using Azure DevOps to add source control & bi-weekly sprints for current and future Co-ops

PRODUCE CLERK & NIGHT-CREW WORKER

NO FRILLS

May 2015 – Present | Richmond Hill

- Consistently met tight deadlines in a team environment
- Worked with management to create work plans for co-workers
- Traversed through different positions learning different skills