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| (647) 628 – 6468  6699 Falconer Drive, Unit 2 ON, L5N 2E3 | [dukejoshua24@gmail.com](mailto:dukejoshua24@gmail.com)  <https://github.com/EnigmaDuke> |

|  |
| --- |
| Joshua Duke |

# **OBJECTIVE**

Seeking a challenging Coop opportunity in a leading business where I can contribute and expand my technical skills in the field of development.

# **PROFILE**

* Thrives in a team environment and works well with others
* Self-driven, able to learn quickly
* Strong problem-solving and analytical skills
* Exceptional ability to understand customer’s requirements and problems
* Works well under pressure and able to meet tight deadlines
* Ability to speak and write fluently in French and English

**SKILLS**

|  |  |
| --- | --- |
| PROGRAMMING LANGUAGES | C, C++, Shell Script |
| DATABASE MANAGEMENT | Oracle 12c, DB2/400, MySQL |
| TOOLS | Visual Studio Code, MS Visual Studio, Sublime, CodeLite, UML, MS Office, SSH, IBM iSeries Access for Windows |
| OPERATING SYSTEMS | Mac, Windows, Linux/UNIX |
| WEB DEVELOPMENT | JavaScript, jQuery, CSS3, HTML5, Bootstrap 4, PHP, WordPress, APIs, Git, GitHub, \*Node Js, \*Express Js \*MongoDB \*Google Analytics |

\*In the process of learning

# **TECHNICAL PROJECTS**

**Super Hero Math Game**

* Designed and implemented a game to help children improve their arithmetic skills using
  + HTML5, CSS3, JS, jQuery
  + <https://enigmaduke.github.io/SuperHero-Math-Game/>

**Portfolio**

* Created a personal portfolio showcasing some of my favorite projects
  + HTML5, CSS3, jQuery, PHP, MySQL
  + <https://enigmaduke.github.io/Portfolio_Joshua_Duke/>

**Rock Paper Scissors Lizard Spock Game**

* Built an interactive mobile responsive version of rock paper scissors using
  + HTML5, CSS3, Media Queries, JavaScript
  + <https://enigmaduke.github.io/Rock-Paper-Scissors-GUI/>

**Aid-Management-Application**

* Integrated C++ Object Oriented concepts such as classes, dynamic allocation, virtual functions,
  + <https://github.com/EnigmaDuke/Aid-Management-Application>

**To-Do List**

* Created a to do list, a user can add and delete items from the list
  + HTML5, CSS3, jQuery
  + <https://codepen.io/joshua-duke/pen/bQPaPa>

# **EDUCATION**

**Computer Programming and Analysis Coop Diploma** 2019 – Present

Seneca College, Toronto

* Relevant Courses: Object Oriented Programming, Database Design and SQL, Web Programming Principles

**Aerospace Engineering BEng** 2015 – 2017

Ryerson University, Toronto

* Relevant Courses: Linear Algebra, Calculus, Physics (I – Mechanics, II – Waves and Fields)

# **PERSONAL DEVELOPMENT**

**The complete Web Developer Course 2.0 (Certificate)** 2018 – 2019

Udemy, Rob Percival

* Relevant skills: JavaScript, WordPress, Bootstrap 4, PHP, MySQL, APIs
* Learned how to build responsive websites and web apps

**The Web Developer Bootcamp** 2018 – present

Udemy, Colt Steel

* Relevant skills: Node Js, APIs, MongoDB, Git, GitHub

**Beginning C++ Programming – From Beginner to Beyond** 2019 – Present

Udemy, Tim Buchalka

* Relevant concepts: Classes, Pointers, Encapsulation, Inheritance, Polymorphism

# **EXPERIENCE**

**Freelance Web Developer**, 2018 – present

Self – Employed Web Developer

* Developed responsive websites for clients which helped them launch their businesses
* Meeting with clients to review and discuss improvements for websites

**Crew Member**, 2015 – Present

McDonald’s, Meadowvale Mississauga

* Maintained high standards of customer service during high volume hours
* Communicated clearly and positively with coworkers, customers and management
* Assisted management with inventory control and stock ordering
* Recipient of the employee of the month award for June & July 2018

# **VOLUNTEER EXPERIENCE**

**Orientation Leader,** 2019 – Present

Seneca College

* Informed hundreds of new students on the services offered at Seneca College
* Guided new students to their classrooms
* Ensured students felt comfortable navigating the campus on their own

# **INTERESTS**

Reading, playing sports (Basketball & soccer), fitness