Joshua Duke

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https://github.com/EnigmaDuke

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, Adobe Photoshop, Adobe XD, SSH, IBM iSeries Access for Windows
OPERATING SYSTEMS	macOS, Windows 7/8/10, Linux/UNIX
WEB DEVELOPMENT	JavaScript, jQuery, CSS3, HTML5, Bootstrap 4, PHP, WordPress, APIs, Git, GitHub, Python, *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 using: 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 where a user can add and delete items from the list using: HTML5, CSS3, jQuery
    - https://codepen.io/joshua-duke/pen/bQPaPa

EDUCATION
Computer Programming and Analysis 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