MICHAEL (BRANDON) DAVISON

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SOFTWARE ENGINEERING INTERN

- Forthcoming Software Engineering Technician graduate offering a robust understanding of software engineering and programming principles across a wide variety of platforms.

- Creative, fun, and unique individual with self-starter attitude; Outstanding interpersonal and team collaboration skills in a fast pace environment.

- Extremely passionate about individual work; quickly learn and master new technologies.

EDUCATION

CONESTOGA COLLEGE – KITCHENER, ON
Software Engineering Technician
October 2016

Android App – Wonder Whale:

- Used all the skills and technologies learned from school to design and develop a newly improved version of Flappy Bird called Wonder Whale available on the Google Play Store. https://play.google.com/store/apps/details?id=com.mygdx.game.wonderwhale&hl=en

Capstone Project (in progress):

- Project Scope: Currently working in a team of five developers working on a GPS supplement device that will allow the average consumer to display GPS direction and car data on their windshield in a safe and non-distracting interface.

- Technologies: Web Services, Android, Bluetooth, Embedded Hardware.

Important Courses:

Object Oriented Programming	Web Design and Development
Windows and Mobile Programming	Real Time Operating Systems
Mobile Application Development	Graphics, Animation, and Sound
Advanced SQL and Relational Databases	Data Structures
Project Development and Software Quality	System Analysis and Design
Microprocessors and Embedded Development	System Application Development
Advanced Computer Security	Software Engineering Fundamentals

TECHNICAL SUMMARY

- Languages: HTML5, CSS3, Java, JavaScript, JQuery, PHP, AJAX, Python, REST, .NET, C, C++, C#, Java.

- Frameworks/API: Android, REST API's, AngularJS, Ruby on Rails, Node.js.

- Repositories: GIT and SVN.

- Testing: Visual Studio, Ruby/Watir, Junit/NUnit.

- Environments/IDE: Windows (Visual Studio), Linux, Android (Android Studio), Web (IIS, Apache, WAMP, Notepad++, Sublime).

- Database: MySQL, Microsoft SQL Server.

- Development Methodologies: Agile (SCRUM).

PROFESSIONAL EXPERIENCE

THE WARD SKATEPARK AND SHOP — Guelph, ON

Store Manager, 2013 – 2014

Key Responsibilities:

◆ Manage entire shops inventory/stock.
◆ Perform sales on retail merchandise; serving multiple customer in short time span.
◆ Opening and closing store; operating till.
◆ Adhering and maintaining knowledge of store policies.
◆ Upselling and recommending products to customers.
◆ Creating and maintaining healthy long term relationships with customers.

Key Results:

◆ Performed well in service-oriented position, delivering premium customer service and store management, triggering sales increase and generating repeat customers.

VOLUNTEER WORK

COMPUTER XS – KITCHENER, ON

IT and Repairs, 2012

Key Results:

● Developed a low level understanding of essential IT responsibilities and device repair techniques commonly used in software and hardware repairs.

ACCOMPLISHMENTS

◆ Successfully completed a fully functional firefighter robot using PIC microprocessors; 3rd place winner in annual sumo robotic competition.

INTERESTS

◆ Health
◆ Exercise
◆ Fashion