MICHAEL REINHART

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Dual Citizen: Canadian and American

TECHNICAL SKILLS & LANGUAGES

Microsoft Office (Word, Excel, PowerPoint, Azure)
Python
java
Web Development (HTM, CSS, JS, Bootstrap, Express/Node.js, iOS)
AWS Cloud Platform
Microservices
STM32 Microchip Coding with ROS integration
Docker
Kubernetes
GitHub
R
Alloy/SMV for critical system modeling and checking
Jape
Wireshark networking interface

STRENGTHS

Emotional Intelligence | Empathy | Time Management | Work Ethic | Communication |Attentive to Detail | Positive |Teamwork | Compassionate | Competitive | Intrinsic Motivation

HOBBIES

Fitness. Running. Water-skiing. **Reading.** Fiction and Non-fiction. **Music**. Enjoy all genres of music. **Aviation.** Currently working to acquire private pilot's license.

Passionate and personable computer science graduate, with a specialization in software design. Looking for opportunities in a team to develop microservice organization within a cloud infrastructure. Interested in developing with Kubernetes and Docker to integrate with different clouds.

EDUCATION

Queens University | Kingston, ON   **2016-2020**
B.A. in Computer Science, specialization in Software Design, GPA 3.6
Certificate in Business, Smith School of Business, GPA 3.7

WORK EXPERIENCE

Cloud Solutions Architect Intern   May 2019 – September 2019
Voya Financial
- Worked on a team of three to make multiple proof of concepts using AWS cloud services
- Created a fully scalable, database integrated, call center to answer simple customer questions
- Developed a full stack AWS integrated flask app to organize, transcribe and play back recorded customer phone calls

Front of House Manager   April 2018 – September 2018
Muskobillys Tap & Grill
- Began as a Server and progressed to Front of House Manager
- Responsible for training and onboarding staff, conducting policy review and POS systems training
- Managed customer compliant resolution and liaised with management to escalate customer concerns as needed

VOLUNTEER EXPERIENCE & TEAM PROJECTS

Software Developer   September 2019 – May 2019
RFID Badge System Creation
- Worked on a team of 4 to develop a secure, reliable badge system to control and track usage of several nanofabrication machines for billing
- Developed the frontend UI (including graphing and data analysis libraries), backend logic for system, database development, and integrated with a network of decentralized raspberry PI's using python sockets to communicate using the Wiegand interface

Microcontroller Developer   November 2018 – January 2019
Queen's University Satellite Team
- Worked on a STM32 ARM Cortex microcontroller, developed binaries to upload to the chip to signal various actions
- Worked with Docker and GitHub to effectively contribute to a group codebase

Web and IOS Developer   September 2017 – May 2019
BetaLab at Queen's University
- Began as a web developer to help develop the club website www.betalab.ca as one of the clubs first members
- Worked in a team to develop IOS applications using Swift, helped produce the app: QLead, found on the apple App Store

Team Lead   January 2018 – April 2018
Computer Vision HTML and CCS Generator
- Worked on a team of seven using an Xbox connect camera that detects depth and color
- Created ability to categorize different elements such as paragraph HTML tags based on the height of tissue boxes, and position tags based on the physical location of the corresponding box on the ground