

Ray Ji

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SUMMARY

Languages: JavaScript, C#, C/C++, Java, SQL, HTML, Scheme, VBA, Bash

Tools: React.js, Redux, ASP.NET Core, Linux, Git, JIRA, Arduino Microcontroller

EXPERIENCE

Hutlity Integrated TechSystems

May 2017 – Aug 2017

Software Developer

Mississauga, ON

- Developed 10+ accounting programs with C#, Sage 300, and Quickbooks such as a data importer from Sage to Quickbooks and vice versa using hash tables to minimize redundancy
- Implemented a web store using ASP.NET Core hosted on Kestrel on a Linux server with Nginx
- Authored a C# program syncing Shopify order data with Sage 300 and vice versa managing HTTPs requests by watching the returned headers

Ingle International

Sep 2016 – Dec 2016

Full-Stack Developer

Toronto, ON

- Developed revenue generating travel app targeted towards large corporations ensuring traveler safety by notifying the user with real time safety alerts and directions to the nearest healthcare facility
- Established Android integration testing with Java and Jenkins in order to ensure release integrity
- Programmed backend code that handled updating user data and insurance management
- Created dynamically brandable app that updates theming, logos, and content based on client request without need to recompile or update app

Matcor-Matsu Group

Jan 2016 – Apr 2016

Systems Specialist

Brampton, ON

- Started 5+ new procedures such as regularly scheduled server backup
- Developed VBA macro to automate inventory spreadsheet merging and normalization through inventory forecasting using past data reducing manual labor by over 2 hours daily
- Enhanced corporate data reliability by establishing an on-site backup server

PROJECTS

Travel Navigator Mobile Application

Sep 2016

- Developed the frontend and backend of a React Native mobile application with persistent location tracking, offline caching, and user data tracking for analytics

Shopify Backup Manager

May 2017

- Developed C# program to backup Shopify products, themes, blog, collections, etc. as well as restoration into an empty or existing Shopify store

EDUCATION

University of Waterloo

2014 – 2019 (expected)

Bachelor of Computing and Financial Management

Waterloo, ON

- Perfect score in Canadian Computing Competition, 2014