

James Jung

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GitHub: <https://github.com/musickiper> | Website: <https://musickiper-home.herokuapp.com/>

OBJECTIVE

Utilize my technical ability to achieve growth as a professional and develop fundamental programming skills as an IT coop student while contributing to the goals of an innovative company.

PROFILE

- Highly self-motivated, detailed-oriented and well-organized individual
- Strong ability to adapt to change and unfamiliar environments
- Analytical and enjoys problem solving to take on new challenges
- Collaborative and active team player in an Agile environment
- I am looking for a junior developer position which is starting from Jan 2019

TECHNICAL SKILLS

- **IDE / Tools** Visual Studio Code, Visual Studio, Eclipse, IntelliJ, Vim, Android Studio, Vim, MS office, MS .NET, VMWare (Linux), Git, GitHub, Bitbucket, Slack, Android Studio
- **Programming/Languages** HTML5, CSS(SASS), Bootstrap, JavaScript:ES6, jQuery, Node.js, Angular, React, Meteor, Python, C, C++, C#, Java, Batch Shell
- **Database** IBM DB2, Oracle, MongoDB, PostgreSQL, MySQL

EXPERIENCE

Software Analyst (Co-Op)

Sep. 2018 – Present

Thales Canada,
Toronto, ON, CA

- Participates in the development of software and tools for train control systems of Transportation Solutions
- Produces scripts for testing and simulating of transportation solutions (Python, Batch, Bitbucket)

Software Developer (Co-Op)

April. 2018 – Sep. 2018

Seneca's Centre for Development of Open Technology,
Toronto, ON, CA

- Participated in Bigbluebutton project (An open source web conferencing system)
- Contributed as a member of the HTML5 Client team (HTML5, React, SASS, JS, Meteor, Redis, GIT)
- Trouble shooting and testing the application (<http://bigbluebutton.org/>)
- Participated in an Open Source project (<https://github.com/musickiper/bigbluebutton/>)

Signaller, Sergeant*Dec. 2013 – Sep. 2015*

Republic of Korea Army,

Republic of Korea

- Managed a team of 5 soldiers for maintenance of communication networks within a battalion
- Supervised troubleshooting, test diagnostics procedures and manage signal equipment
- Participated in Ranger Training and Cold Weather Training program

EDUCATION**Computer Programming and Analysis***Jan. 2017 - Present*

Seneca College, North York, Ontario

- Currently being in the 2nd Co-op work term, after taking the 4th Semester.
- President's Honour List (3rd semester)

PROJECTS**Personal Website****Environment: Visual Studio Code for Windows, Heroku, GitHub, NPM**

- Deployed using Heroku cloud PaaS, and MongoDB is used for storing data
- Implemented Sign in/out, Bulletin Board with comments and Contact Me
- Implemented a server using node.js runtime and express.js framework
- Dynamic web pages designed using bootstrap and EJS view engine

Chatting Application**Environment: Visual Studio Code for Windows, Heroku, GitHub, NPM**

- Developed a simple chatting application with node.js, express.js, Socket.io and MongoDB
- Dynamic web pages designed using React.js framework
- Attained proficiency in React.js and Socket.io

Database Design and Implementations**Environment: IBM iSeries Access, Visio**

- Created Normalization Form and Entity Relational Diagram
- Attained proficiency in SQL statements
- Figured out the concept of DB2 and created a simple database system
- Collaborated with three team members to deliver on project, and the final grade achieved was 90%

Data Entry Application**Environment: MS Visual Studio, Vim Editor**

- Created an inventory management system called "Grocery Store Inventory System" using C and C++
- Allowed functionality for customers to enter, edit, access, save and delete data
- Experienced how to analyze code for system testing and debugging