James Jung

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GitHub: https://github.com/musickiper | Website: https://www.jjung.dev

EDUCATION

Seneca College   *Jan. 2017 – Dec. 2018*
College Diploma, Computer Programmer   GPA 3.8

- **Relevant Coursework:** Algorithms, Web Development, Object Oriented Programming, Linux and Shell Scripting, Database Design, System Design, Big Data
- **Technical Skills:** HTML, CSS, JavaScript, React, Redux, Angular, Node.js, Express.js, Jest, React-testing-library, Apollo GraphQL, Prisma ORM, Firebase, Python, Java, Oracle DB, Mongo DB, Linux, C, C++, GIT, UML

EXPERIENCE

Centennial Optical Ltd., Toronto, ON   *Apr. 2019 – Current*
Software Developer (C/AL, MS SQL, HTML, JavaScript, CSS)

- Implements a new ERP solution using **Dynamics NAV 2018** to update an existing ERP solution
- Develops company internal tools to automate manual works using **React**, **Electron**, **Excel Macros**

Thales Canada, Toronto, ON   *Sep. 2018 – Dec. 2018*
Software Analyst (Python, Batch, Bash)

- Reduced the time to setup testing environment on newly deployed servers from 30 hours to 8 hours by implementing various tools using **Python**, **Batch**, and **Bash**.
- Converted the manual human testing process (takes ~30 hours) to an automated testing process by creating 15 different test scripts using **Jinja2** and **Flask.**

Blind Side Networks, Ottawa, ON   *April. 2018 – Aug. 2018*
Software Developer (HTML, CSS, JavaScript)

- Implemented a new feature to undo drawing by clicking a right button on a mouse in 'BigBlueButton' open-sourced project by using **React.**

PROJECTS

Posting Application
Environment: Mac, WebStorm, Firebase, My SQL, Heroku, Prisma Cloud, GitHub, NPM

- Developed a posting application using **React**, **Apollo GraphQL**, and **Prisma ORM**
- Implemented email based auth system using **Passport.js**, **Nodemailer**, and **SendGrid**
- Designed responsive design using **Styled-Component**, **Grid**, and **Flex box**

Chatting Application
Environment: Mac, WebStorm, Firebase, My SQL, Heroku, Prisma Cloud, GitHub, NPM

- Developed a chatting application using **React**, **Apollo GraphQL**, and **Prisma ORM**
- Implemented real-time chatting system using **GraphQL Subscription**

HONORS, AWARDS

- **Seneca College President's Honor List (Fall. 2017)**