

James Jung

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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
- **Technical Skills:** HTML, CSS, JavaScript, Angular, NGRX, RXJS, React, Redux, Redux-Observable, Node.js, Ruby, Ruby on Rails 6, C#, ASP.NET, Entity Framework, ADO.NET, MS SQL Server, python, Mongo DB, PostgreSQL, GIT, UML, AWS, Docker, Kubernetes

EXPERIENCE

Centennial Optical Ltd., Toronto, ON

Apr. 2019 – Current

Software Developer (C/AL, C#, Visual Basic, MS SQL)

- Implements a new ERP solution using **Dynamics NAV 2018** to update an existing ERP solution
- Writes queries on **Microsoft SQL Server**, and writes business reports using **SSRS** and **Excel**
- Maintains and Develops a Microsoft SharePoint web application using **C#**

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, React)

- 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

- Developed a posting application using **React**, **GraphQL**, **Express.js** and **MySQL**
- Implemented an email based auth system using **Passport.js**, **Nodemailer**, and **SendGrid**
- Designed responsive designs using **Styled-Component**, **Grid**, and **Flex box**

Bulletin Board Service

Environment: Mac, Ruby Mine, PostgreSQL, Google Cloud Platform, GitHub

- Developed a posting application using **Ruby on Rails 6** and **PostgreSQL**
- Implemented creating, updating, deleting posts with images and videos using **Rails** and **AWS**

HONORS, AWARDS

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