James Jung

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

OBJECTIVE

Utilize my technical ability to achieve growth as a professional and develop fundamental programming skills as an software developer 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

TECHNICAL SKILLS

IDE / Tools	Visual Studio Code, Visual Studio, Web Storm, Eclipse, IntelliJ, Vim, VMWare (Linux), Git, GitHub, Slack, MS Office
Programming/Languages	HTML5, CSS(SASS), Bootstrap, JavaScript, Typescript, jQuery, Node.js, Express.js, React (Native), Redux, Graph QL, Apollo, Prisma, Expo, Jest, Bash
Database	Oracle DB, Mongo DB, PostgreSQL, MySQL, MS SQL

EXPERIENCE

Junior Software Developer   *Apr. 2019 – Current*
Centennial Optical Ltd.
North York, ON, CA
- Develops an Inventory Management solution on Microsoft Dynamics NAV 2009 & 2018 ERP platform
- Maintains and updates the Microsoft SQL Server databases using T-SQL
- Utilizes SSIS (SQL Server Integration Service) and SSRS (SQL Server Report Service)
- Writes business reports using SSRS or Excel
- Develops internal applications using React, Redux, and Electron

Software Analyst   *Sep. 2018 – Dec. 2018*
Thales Canada,
Toronto, ON, CA
- Participated in the development of software and tools for train control systems of Transportation
- 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 Python, Flask, and Jinja2.

Software Developer   *April. 2018 – Aug. 2018*
Seneca's Centre for Development of Open Technology (Blindside Networks),
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, JavaScript, 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 Programmer   *Jan. 2017 – Dec. 2018*
Seneca College, North York, Ontario
   •   President's Honour List (3rd semester)

PROJECTS

Portfolio 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
   •   Implemented a dynamic single page application using React.js and Redux
   •   Attained proficiency in development of a real-time application

Posting Application
Environment: Web Storm for Mac, Prisma ORM, Heroku, Netlify, AWS S3
   •   Deployed a simple posting application with React, GraphQL, Apollo, Prisma, and Styled-Component
   •   Implemented a dynamic single page client application using React and Styled-Component
   •   Implemented a server-side application using GraphQL Yoga, Prisma ORM, and MySQL