

Yun Zeng

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Professional Experience

Software Engineer | January - Sep 2022

FISPAN | VANCOUVER, BC

- Collaborate across teams to improve and maintain ERP bank transaction integration and consolidation.
- Automate inter-company bank payment transaction process in Microsoft Business Dynamics with **C/AL** programming.
- Streamline client onboard process administrative page implemented in **JavaScript** and **React/Redux**.
- Ensured client onboard process service reliability through debugging **Java spring boot** back-end micro services.

Software Developer | October 2021 - December 2021

GOOPTER | BURNABY, BC

- Developed Python script to collect restaurants' information and expand Goopter's online marketing presence.
- Coordinated with project management on web development timelines to improve clients' admin and customer facing website implemented in **TypeScript, React/Redux, SCSS**.
- Resolved queries from clients to provide technical support and incorporated feedback into development.

Accountant | August 2018 - August 2020

DUSANGH & CO. CHARTERED PROFESSIONAL ACCOUNTANTS | SURREY, BC

- Performed accounting procedures, ensuring exacting tracking and recording of all financial data.
- Accurately reconciled inter-company payments and general ledger accounts.
- Conducted technical and analytical reviews of tax returns to check for accuracy and qualified deductions.

Personal Projects

Web Crawler

- Utilized **Selenium** automation testing tool and **XPath** syntax to analyse **HTML5** and collect data.
- Collected restaurant information on Google map and summarized in Google spread sheet through **Python** script.
- Automated advertising via social platforms and expanded company's online presence with **Python** script.

Full Stack Forum - Notmyfinalforum.herokuapp.com

- Final capstone project at BrainStation boot-camp.
- Created a single page responsive CRUD application that facilitates text based discussions in a browser.
- Main challenges: front end and back end REST API end points design and implementation, UI interactions, incorporate redux frame work and deployment of front end, web server and database to heroku.com
- Front-end: **SCSS/CSS, React, Redux**; Web Server: **Express.js, Knex.js**; Database: **MySQL**

Real time chat application

- Main challenge: implementation of read status to track messages in real time and understand socket.io
- Front-end: React, Material-UI, Redux.
- Web Server: **Express.js, Socket.io**, cookies, sessions, **Sequelize ORM**; Database: **PostgreSQL**

Education & Certifications

Diploma in Web Development, BrainStation, January 2021

Diploma in Accounting, British Columbia Institute of Technology, Aug 2018

Bachelor of Business Administration and Computer Science, Simon Fraser University, May 2016

Technical Skills & Interests

- Programming Languages: Java, C++, Go, Ruby, Python, JavaScript/JSP, SCSS/CSS, SQL, Bash script
- Tools: VS Code, Git/Github/Gitlab/Sourcetree, terminal, IntelliJ IDEA, Docker, PostgreSQL, MySQL, Jira, Confluence, Postman, Chrome, AWS(S3), Slack, Zoom, Linux (Ubuntu), Windows, Mac, Microsoft Office Suit
- Frameworks: Microsoft Business Central C/AL, React/Redux/Material UI/Fluent UI, Node.js, Express.js, Sequelize, Socket.io, Bookshelf.js
- Interests: Big Bang Theory, Startups, investments, Blockchain, social issues, bouldering, Anime, GYM.