

Yun Zeng

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Professional Experience

Software Engineer | January 2022 - Present

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

Bachelor of Business Administration and Computer Science, Simon Fraser University

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.