

Fiona Leung

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OBJECTIVE

Highly motivated developer with experience in software development, seeking **Developer** position at your company to utilize my expertise and collaborate with your talented team to build innovative and impactful solutions.

PROFILE SUMMARY

- Experience with web development technologies like React and Node.js
- Understanding of database systems like PostgreSQL, MS SQL, Oracle
- Interest in building and maintaining data pipelines and infrastructure
- Eager to contribute to a fast-paced startup environment and accelerate my career through continuous learning
- Proven ability to learn quickly, adapt to new challenges, and collaborate effectively with diverse teams
- Fluency in English, Mandarin and Cantonese

PROFESSIONAL EXPERIENCE

Lab Assistant

Aug 2023 – Dec 2023

Seneca College, Toronto

- Co-led introductory C programming workshops for over 40 students, effectively troubleshooting and resolving coding errors to optimize program functionality
- Possess strong analytical and problem-solving skills, honed through identifying and rectifying complex coding issues
- Proven ability to communicate technical concepts clearly and effectively

Programmer

Jan 2021 – Apr 2022

Matilda International Hospital, Hong Kong

- Implemented ETL processes using SSIS to optimize SQL queries, reducing query execution time by 25%, thereby enabling faster data analysis and reporting
- Partnered with cross-functional teams to troubleshoot and resolve database issues using SQL Server, effectively resolving issues and reducing system downtime by 30%
- Supported team in handling web server and internal back-end database administration
- Developed and maintained 3 key management applications and internal monitoring tools
- Provided comprehensive IT technical support services to colleagues, resolving system issues and ensuring smooth operations with a 90% satisfaction rate

EDUCATION

Computer Programming Diploma Program

Sep 2022 - Dec 2023

Seneca College, Toronto, ON

Expected Graduation date: December 2023

- GPA 4.0/4.0
- Related Course: Web Development, Object Oriented Programming (OOP), Data Structure and Algorithms, Software Development Life Cycle (SDLC)

Mechanical Engineering – B. Eng.

Sep 2016 - Oct 2020

City University of Hong Kong

- Related Course: Computer Programming, Database Management, Statistics and Computer Vision
- Graduated with a Upper-Second-Class Honor

INDIVIDUAL PROJECTS

Blog Web App (ExpressJS, Bootstrap, Handlebars, Cloudinary, PostgreSQL with Sequelize, MongoDB)

- Blog web page with encrypted login feature store in MongoDB
- Using HTML5, CSS3, JavaScript, Git
- Allow user create and delete their blog data

Movie Review Web App (Java (Spring Boot, Maven), React + Vite, Bootstrap, ExpressJS)

- Movie Review Web App using Java (Maven) as backend and React as front end
- Allow user to add a new phonebook record

Phonebook Web App (React + Vite, Bootstrap, ExpressJS, MongoDB)

- Phonebook using React
- Allow user to add a new phonebook record

TECHNOLOGIES AND LANGUAGES

- **Web Development and Frameworks:** JavaScript, HTML, CSS, ReactJS, NodeJS, Restful API, Python (Flask, Jinja), Java (Spring Boot, Maven), Vue, Jest, jQuery, JSON, AJAX, PHP
- **Database / Web Service:** SQL(PostgreSQL, MSSQL, MySQL, Oracle), MongoDB (Mongoose), Azure
- **Other Languages / Platform:** Python3, C++, C, Linux, MS Windows, Java, MatLab
- **Control Version Tool:** Git
- **Business Analytics Tool:** Tableau, PowerBI, MS Excel, VBA
- **Design Tool:** Bootstrap, Figma, Adobe Photoshop, Adobe Illustrator
- **Project Management:** Jira, Agile, Scrum, Kanban
- **Other:** Visual Studio, Notion, Spreadsheet, MS Office, SharePoint, WordPress

AWARDS AND CERTIFICATION

President's Honor List

Award in Fall 2022, Winter 2023, Summer 2023, Fall 2023

Seneca College

- Recognizes full-time students who have achieved a term GPA of 4.0/4.0

Certificate of Completion - Full Stack Open 2023

Summer 2023

University of Helsinki

- Related content: React JS, REST AIPs, Node.js, website testing, configuration, environment management, database usage