

David Li | Resume/CV

431 Montcalm – Victoria, BC

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HR Department
Tutela Technologies

May 26, 2018

Dear Co-op Recruiter,

I would like to express my interest in the Software Developer Coop position for Tutela Technologies. As a self-directed student working towards a Computer Engineering degree, skilled at programming, writing automatic test cases, working with APIs, and comfortable with SQL, I believe I am a strong candidate. I want to work in a dynamic environment that allows me to develop and grow. I learned about this opportunity through Learning and Motion. Also, I am available for 4 months or possibly 8 months.

During my first two coop terms at the Ministry of Transportation: Information Management Branch, my responsibilities included writing scripts to automate tedious tasks, debugging web applications when customers raised bugs/issues in JIRA, wrote queries for data visualization in dashboards and used common agile tools JIRA and Confluence to create documentation and issue tracking. My third coop term at Membran Entertainment Canada I developed websites using React, expanded my knowledge of front-end development, created a REST API with CRUD operations for a PostgreSQL database, and researching blockchain technologies such as Ethereum and Hyperledger Composer.

My problem-solving skills are exceptional because I am detail-oriented. My communication skills have greatly developed both through my degree and as I mature. Furthermore, my research and technical writing skills continue to advance. I have worked in large groups collaboratively to meet tight deadlines in my academic courses. Furthermore, I can create and meet deadlines by carefully planning, establishing priorities and allocating resources. I am a fast learner since I can easily adapt to changing technologies and processes. I look forward to hearing from you.

Sincerely yours,

David Li

Attached: Cover Letter, Resume and Unofficial academic transcript

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Education

The University of Victoria

Bachelor of Computer Engineering, GPA – 6.81

Planning to Specialize in Computational Intelligence

Victoria

September 2014 — August 2019

Experience

Membran Entertainment Canada

Decentralized Application Developer, May 2018 — August 2018

Victoria

*2018
2018*

ENGR 003

- developed a RESTful API using Node.js, Postgres and worked software tools with Insomnia and cURL.
- generated automatic test cases using jest.
- worked with solidity to create smart contracts.
- created technical documentation in markdown using mermaid for flow charts

Ministry of Transportation: Information Management Branch

Data Analyst, Sept 2016 — April 2017

Victoria

*2016
2017*

ENGR 001 & ENGR 002

- worked on scripts to automate report generation
- tested and debugged web applications
- writing queries for data visualization in team dashboards
- created technical documentation in Confluence

Computer skills

Basic: PHP, BASH

Intermediate: SQL, PYTHON, CSS, HTML, JAVASCRIPT, MATLAB, JAVA, C,

Advanced: \LaTeX

Soft skills

Interpersonal Skills:: Excellent ability to adapt to changing work environments.

Organization: : Capable of outlining a plan to manage a busy schedule.

Team Player:: Collaborated in large groups to present and complete academic work.

Notable Projects

Personal Dashboard: Used python and plotly to visually track and analyze personal information.

Pirates Game: Client-Server Application used in Node.js, Express and Phasor.

References

Available upon request.