

# Nima Erfani

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View my resume in greater detail/prettier/mobile-friendly at <https://nima-erfani.vercel.app/>

## EDUCATION

**Bachelor of Software Engineering (Co-op Program)**

Grad. 2020

University of Victoria

## TECHNICAL PROFILE

Languages:        JavaScript | HTML/CSS | Python | C | SQL

- |  |  |                           |
|--|--|---------------------------|
| ❖ Git                                      | ❖ React                                      | ❖ Bootstrap               |
| ❖ React Bootstrap                          | ❖ Create React App (w/ React Router for SPA) | ❖ Gatsby                  |
| ❖ Express                                  | ❖ Outsystems low-code platform               | ❖ Firebase (Functions/DB) |
| ❖ Microsoft Office (Word, Outlook, others) | ❖ Visual Studio Code                         | ❖ RegEx                   |

## EXPERIENCE

**Business Systems Analyst Co-op**

Sep. 2018 – Dec. 2018

Fraser Health Authority

Vancouver, B.C.

My duties stemmed from the day-to-day operation of Intrahealth's Profile aEMR (ambulatory Electronic Medical Records) system. Tasks included writing scripts, creating queries to find specific patient data, attending numerous meetings concerning support of current users and implementation of the system at new clinics.

**Software Developer Co-op**

Sep. 2017 – Apr. 2018

STEMCELL Technologies

Vancouver, B.C.

I worked with the development team to create a web application used by the shipping department to place shipping orders with FedEx through FedEx Web Services. Refer to "Projects" section for technical details.

## PROJECTS

- Created a SPA for a local tanning salon using React, Create React App, React Router, Bootstrap and React-Bootstrap. React Helmet and React Snap were added to boost SEO. Currently, the salon has the highest-ranked website on Google when searching for “victoria tanning salon”. You can visit the site at [cabanatan.ca](http://cabanatan.ca).
- Used Gatsby with Bootstrap and React Bootstrap for creating an [online resume](#). You can view the source code on my [Github repo](#)
- Created a web application for placing shipping orders with FedEx through FedEx Web Services. The project encompassed the entire software development lifecycle. I utilized the Outsystems platform for designing and implementing the front-end, and C# for the back-end business logic. Bootstrap and JavaScript were used for custom front-end work.
- Collaborated with a classmate to create a remote-controlled Roomba. The remote operator had the capability of directing movement of the Roomba as well as a motor-mounted laser that could be fired with a remote button. The project utilized C for programming the Roomba and Bluetooth for wireless communication between the Roomba and the remote.
- Created a Python application with two classmates for day trading stocks as part of a project for my scalability course. The application read commands from multiple users, sent user commands to a transaction server, and used a document-oriented database to store information.
- Completed an online course by Wes Bos called "React for Beginners". The aim of the course was to introduce React fundamentals by creating an interactive restaurant menu. The course utilized React, Firebase (database), create-react-app and other useful tools.

## COURSES

- |                                  |                                    |
|----------------------------------|------------------------------------|
| ✓ Software development methods   | ✓ Computer architecture            |
| ✓ Human-computer interaction     | ✓ Software architecture and design |
| ✓ Algorithms and data structures | ✓ Fundamentals of programming      |
| ✓ Communication networks         | ✓ Operating systems                |
| ✓ Database systems               | ✓ Security engineering             |
| ✓ Real-time systems              | ✓ Embedded systems                 |
| ✓ Software testing               | ✓ Software systems scalability     |

## REFERENCES

Available upon request