

Nima Erfani

(250) 858-1399 erfani@uvic.ca [LinkedIn](#)

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

EDUCATION

Bachelor of Software Engineering (Co-op Program)
University of Victoria

Grad. 2020

Skills

JavaScript | HTML/CSS | SQL | Git | React | (React) Bootstrap | Outsystems platform | Python | Gatsby | Firebase w/ Express (Functions/DB) | Visual Studio Code | Microsoft Word

Software Development Life Cycle (SDLC) | Agile development practices | DevOps & Scrum | Requirements gathering & documentation | Software testing techniques | Data visualization

EXPERIENCE

Business Systems Analyst Co-op
Fraser Health Authority

Sep. 2018 – Dec. 2018
Vancouver, B.C.

I worked on implementation and support of Intrahealth's Profile aEMR (ambulatory Electronic Medical Records) system. Tasks included:

- Meeting with clients to gather requirements for implementing Profile at new clinics
- Meeting with users to solicit feedback, suggestions and requests concerning Profile
- Working with senior business analysts and project manager to gather business requirements and analyze business processes
- Making changes in a development in preparation for production
- Creating queries to find specific patient data

Software Developer Co-op
STEMCELL Technologies

Sep. 2017 – Apr. 2018
Vancouver, B.C.

I worked with the shipping staff and the dev team manager to create a web application used by the shipping department to place shipping orders with FedEx. Tasks included:

- Completing training course in order to learn about Outsystems low-code platform
- Meeting with shipping staff to gather business requirements and domain knowledge
- Interface design and prototyping
- Meeting regularly with stakeholders to give progress updates and solicit feedback
- Designing and implementing a back-end based on business requirements

- Creating and executing test cases to ensure functional requirements are met

Refer to #3 in the Projects section to see more technical details about the projects

PROJECTS

1. Created a SPA with responsive design 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.
2. Used Gatsby with Bootstrap and React Bootstrap for creating an [online resume](#). You can view the source code on my [Github repo](#)
3. 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.
4. 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.
5. 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.
6. 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