

# STEPHAN DOUGLAS DUVAL

Vancouver, BC

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🌐 [Stephan DuVal](#)

🔗 [stephanduval](#)

👤 [Resume Website](#)

## EDUCATION

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University of Alberta

Degree Name - **BA English - Film**

JAN 2003 – AUG 2007

Edmonton, Alberta

## SKILLS

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- Team Management
- Leadership
- Project Completion

## PROJECTS

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**Cognitive Research Project** [🔗](#) | [React/Redux](#)

JUN 2021 - SEPT 2022

- An approved doctoral thesis research project hosted by the University of Missoula. Used Redux and React Hooks to create an interactive site that logs user input and their response to visual stimuli as they navigate the website. User activity was logged for data processing as part of the research project. The project was successful in gathering new categories of timing data which pivoted the thesis project. Client asked for two new tests to be developed. **Oversaw the project as the lead developer.**
- [Live site here](#)

**MailClerk.com** [🔗](#) | [PHP/Symfony/Stripe/mysql](#)

FEB 2021

- MailClerk.com provides software for SMBs in the mail handling field to manage their customers mail and accounts. It has the ability to track mail through multiple kinds of customer requests and provide an online wallet with automatic billing for specific services. Integrated with Notarize.com's API for customer validation. **Took on this project as a director of the company.**
- [Live site here](#)

**Maple Film Supply Voltage Tx** | [React/Electron/C++/Integrated Circuit](#)

AUG 2020

- Built a MVP transmitter that allows a user to monitor the voltage of multiple devices on an android app. **Designed the overall project and recruited volunteer**

**LayoverBox.com** | [React/Electron/RS-232/mysql](#)

AUG 2016

- Built a MVP mailbox with the UBC Electrical Engineering program's Capstone Project. The mailbox was part of a integrated service that provided an address and parcel storage that received parcels from couriers without the need for a human clerk. SouthCo Lock Integrations using RS232, React Electron local app. Product successfully served over a hundred customers before the business closed down because the founder had other priorities. **Led both the software and hardware engineering teams and chose the tech stack**
- [Live site here](#)

- eSnail.ca provides software individuals to view their mail online. We have been in business since 2008 and still operate a service for a small number of clients. **Acted as the Founder and Director of the Company from 2008 - present**
- [Live site here](#)

## EXPERIENCE

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### **MailClerk.com**

**JUNE 2020 – present**

#### Director

*Missoula, MT*

- Designed and launched the US-based MailClerk.com. Handled the design of the application and integration of API services. Responsible for the management of daily business affairs, contracts and employees.

### **eSnail.ca Automated Mail Systems Canada Inc.**

**MAY 2008 – present**

#### Director

*Vancouver, Canada*

- Acted as the director of the company as I operated eSnail.ca and a successful career in as a focus puller in the film industry. **Managed three franchises in three different cities and two employees. Handled taxes and payroll as well as upgrading the software and managing three part time employees.**

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, SQL, PHP

**Developer Tools:** VS Code, Android Studio

**Technologies/Frameworks:** Bash, Git, ReactJS, Redux, Heroku, AWS, React Native, React with Electron, Postman, Vercel

## EXTRACURRICULAR

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### **Writing**

**JAN 2020 – present**

#### hobby

*Vancouver*

- Writing short stories for my daughter

## CERTIFICATIONS

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- Introduction to CS - MITx
- ReactJS & Redux - Udemy
- JS Fullstack Developer - Udemy
- Git Masterclass - Udemy