

STEPHAN DOUGLAS DUVAL

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🌐 [Stephan DuVal](#)

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EDUCATION

University of Alberta

01 2003 – 08 2007

Degree Name - **BA English - Film**

Edmonton, Alberta

COURSEWORK / SKILLS

- Data Structures & Algorithms
- React with Redux
- Heroku
- PHP
- React Hooks
- Functional React
- React with Electron
- Amazon Web Services
- Team Management

PROJECTS

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

02 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 **Oversaw the project as the lead developer.**
- [Live site here](#)

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

02 2022

- 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](#)

08 2020

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

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

08 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. **Designed the overall project and chose the tech stack**
- [Live site here](#)

eSnail.ca [🔗](#) | [PHP/Kohana/Moneris/mysql](#)

02 2008

- 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

eSnail.ca Automated Mail Systems Canada Inc.

05 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**

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: Bash, Git, ReactJS, Redux, Heroku, AWS,

EXTRACURRICULAR

Writing

hobby

01 2020 – present

Vancouver

- Writing short stories for my daughter

CERTIFICATIONS

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