Stephan Douglas DuVal

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👤 Resume Website

EDUCATION

University of Alberta   JAN 2003 – AUG 2007
BA English - Film   *Edmonton,Alberta*

Certifications

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

SKILLS

- Software Development
- Project Completion
- Leadership
- Team Management
- Creativity
- Client Relations

EXPERIENCE

Lead Developer - Cognitive Research Project =☑ | React/Redux   JUN 2021 - Ongoing
- ∗ 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.
- ∗ Live site here

Founder and Director - 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 tracks 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.
- ∗ Live site here

Project Designer and Volunteer Recruiter - Maple Film Supply Voltage Tx | React/Electron/C++/Int
- ∗ 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**

Software and Hardware Team Lead - 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 receiving parcels from couriers without the need for a human clerk. SouthCo Lock Integration uses 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

Founder and Director - eSnail.ca ↗ | PHP/Kohanna/Moneris/mySQL   **FEB 2008 - ongoing**

* ∗ eSnail.ca provides individuals individuals with software to view their mail online. In business since 2008 and still operates a service for a small number of clients. **Acted as the Founder and Director of the Company from 2008 - ongoing**
* ∗ Live site here

EXPERIENCE

MailClerk.com   **JUNE 2020 – present**

Director   *Missoula, MT*
* Designed and launched the US-based MailClerk.com. Handled the design of the application and itegration 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

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

Writing

* Writing short stories for my daughter