Graham L. Brown

Links

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Objective

Backend software developer for a small to medium scrappy **startup** in a **network** and **pipeline** engineering role using a **compiled** language.

Employment

2017

Lendesk: Software Developer Co-op

Vancouver, BC

- Led an effort to create a **naive bayes** based automatic document classification system in **Python** using **SciKit Learn** trained on Lendesk's dataset.
- Created a real-time identity verification system of Licensed Mortgage Brokers in Canada for the Level by Lendesk mobile app in Ruby using Nokogiri and the core Lendesk Rails monolith.

2015 Surrey, BC FINCAD: Software Developer Co-op

- Authored a Technical Design Document (TDD) for a power user usability enhancement project after gathering requirements from multiple stakeholders.
- Battled **WinForms** and **VBA** to add functionality and enhancements to the main FINCAD product.
- Developed a **Django** web interface to **Twisted** asynchronous workers for dispatching calculation jobs.

Projects

2018-Present

Kubo & grellyd.com

- Authored and updated my static page website generated with Hugo using my Kubo template and a custom Go server.
- Attended the **GoNorthwest conference** due to involvement in and admiration of the Go **community**.

2017

SAM: Ericsson Innovation Awards 2017 Semi-Finalist

- Developed and validated the concept of providing **low-cost** data-based farming via satellite imagery analysis for developing communities.

2016-2017

Poolr: Vancouver Startup Weekend Hackathon Winner 2016

- Pitched our B2B intra-company relationship building app successfully

- Built **mobile MVP** alongside Two Tall Totems development studio

2016-2017

Code the Change: Cofounder of UBC Club building software for Nonprofits

- Built software solutions for needs in the local **nonprofit** community

Education

BSc. in **Computer Science** from the University of British Columbia (UBC). Expected Graduation Fall 2018

Personal

Avid camper, hiker, cyclist, and sunset aficionado. Equally likely to be coding in a hammock on the beach as camping next to a mountain stream.

References

Available upon request