

Graham L. Brown

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Links

<https://grellyd.com>
<https://github.com/grellyd>
<https://linkedin.com/in/grellyd>
<https://twitter.com/grellyd>

Objective **Backend** software developer for a small to medium innovative company in a **network/API** engineering role working in a modern language.

Employment

- 2017 *Lendesk: Software Developer Co-op*
Vancouver, BC
- 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.
 - Led an effort to create a **naive bayes** based automatic document classification system in **Python** using **SciKit Learn** trained on Lendesk's dataset.
- 2015 *FINCAD: Software Developer Co-op*
Surrey, BC
- 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**.
- 2018 *CPSC416: BlockArt and DistributedDiary*
- Constructed two **Go distributed systems** in a **team** of five students.
 - Open sourced a **Go** logging package to track distributed behaviour.
- 2016-2017 *Poolr: Vancouver Startup Weekend Hackathon Winner 2016*
- Pitched our B2B intra-company relationship building app to first place with an **ReactJS** frontend and **Rails API** backend
- 2016-2017 *Code the Change: Cofounder of UBC Club building software for Nonprofits*
- Built software solutions for needs in the local **nonprofit** community
 - Created the club website in **Ruby on Rails**

Education **BSc. Computer Science** Fall 2018 from the University of British Columbia.

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