

Daniel Ginovker

Full Stack Developer



(226) 337-7737

github.com/dginovker

dcress01@uoguelph.ca

linkedin.com/in/daniel-ginovker

EXPERIENCE

JANUARY 2020 – PRESENT

Manulife

Full Stack Developer, Coop, Part-Time

- ★ Worked on **React**, **Node** and **Mongo** based PoT from Manulife University that automates the hiring process
- ★ The tool saves hiring managers **3-4 days** per new hire
- ★ Led Software coop hiring committee of **22 people**, onboarded 26 new hires
- ★ Developed unique **Slack** integration for #hashtags, used internally for productivity

SEP 2018 – DEC 2018

BlackBerry

Automation Developer, Coop

- ★ Developed **Android** test suites, increased reliability for BlackBerry apps
- ★ Automated manual testers' resource monitoring suite as a side project, cut analysis time by 90%
- ★ Earned **Outstanding** in Coop evaluation & report

APR 2017 – AUG 2017

Symbotic

Software Developer, Coop

- ★ Parsed logs using **Python** & **Regex** to be read into databases
- ★ Wrote **Bash** scripts on a spare server to automate daily tasks
- ★ Helped refactor massive data collection suite written in Python, Octave, and C# into a single C# application

PROJECTS

2020

OurKorean

OurKorean.com

- ★ Created and deployed Korean learning web app **React**, **Redux**, **Bootstrap** and **Firebase**
- ★ App uses community content & **crowd-sourced** lessons to teach Korean
- ★ Attracted 210 unique account signups

ACHIEVEMENTS & AWARDS

2020

CUSEC 2020 Demo Winner

Won 1st place in Montreal for live demo of Reddit tipping service

2019

Wikipedia Extended Protected

Long term editor of locked & popular pages

2019

Guelph Communitech Fall Ambassador

Communitech helps students and businesses meet, organize events, and grow

SKILLS

LANGUAGES

Javascript, Typescript, C, Python
Java, SQL, R, Bash

FRAMEWORKS

React, Redux, Node.js, Bootstrap

& LIBRARIES

Bootstrap, Android, Espresso
Google Firebase

TOOLS

Azure, AWS, GCP, Docker, Git,
Jekyll, Gradle, Maven, Linux

INTERESTS

ACTIVITIES

Open Source Development,
Snowboarding, Foosball

LEARNING

Machine Learning, Korean

EDUCATION

SEPT 2016

Bachelor of Computing

- APR 2021

Major in Computer Science

Minor in Marketing

4.0 GPA

University of Guelph

OPEN SOURCE CONTRIBUTIONS

Manjaro Linux

manjaro.org

- ★ Wrote **guides & tutorials** on features of the OS
- ★ Compiled, debugged, and **found issues** in latest versions of official Manjaro apps
- ★ Helped provide and review **translations** of Manjaro apps into Korean

2018-2020

Reddit Tipping Service

moneroecosystem.org

- ★ Integrated **Monero**, a confidential online payment system into Reddit
- ★ Made 11 major releases of **Blockchain** based tipping service, written in **Python**
- ★ Earned over **\$4,000** in donations to run servers

2017-2020

Runescape Emulation

2009scape.org

- ★ **Co-founded** the most complete Runescape emulation
- ★ Developed by **20 contributors** using Kanban
- ★ Coded in **Kotlin** & **Java**, uses **SQL** & **Nodejs** for Website & Discord integration
- ★ Reverse engineered **obfuscated** and **documentationless** codebase to make functional emulation
- ★ Used **Maven** for **CI/CD** & hosted reference implementation on **Debian Linux** for 3 years

Monero

getmonero.org

- ★ Found issues & wrote **bug reports** in the Monero RPC
- ★ Updated Monero **documentation** with quirks found in testing
- ★ Provided minor website **patches** & translations to the Monero GUI

EXTRA

- ★ Created an event **notification** service for 2019 Guelph Communitech
- ★ Ran a fleet of **Reddit bots**, which served ads to est. 70,000 people a day
- ★ Deployed **Chrome Extension** to learn Korean (now OurKorean)
- ★ Created private **Email Service** to promote story ideas to 40+ journalists
- ★ Authored **Linux** porting guide for popular EA Game