

Dan Ginovker

Software Engineer



(226) 337-7737

github.com/dginovker

gitlab.com/dginovker

danielginovker@gmail.com

linkedin.com/in/dan-ginovker

EXPERIENCE

JANUARY 2021 – PRESENT

Puzzle Cats (Startup)

Software Engineer

- ★ Worked with **C#** to create addicting, online mobile games
- ★ Used **Unity** GOAP AI and detailed user recordings to create artificial opponents
- ★ Developed internal **Firebase** tools using Google Apps Script
- ★ Leveraged **Google Cloud Monitoring** for real time attacks & exploit detection

JANUARY 2020 – DECEMBER 2020

Manulife

Full Stack Developer, Coop/Part-Time

- ★ Designed and developed a ServiceNow wrapper tool using the **MERN** stack
- ★ Led Software Coop Hiring on a team of 20 volunteers, resulting in record time hiring cycle
- ★ Earned Outstanding on evaluation & Awarded at division town-hall

SEP 2018 – DEC 2018

BlackBerry

Automation Developer, Coop

- ★ Developed **Android** test suites to increase reliability for BlackBerry apps
- ★ Automated a manual test suite on the side, saving testers a 6-hour biweekly task, resulting in an Outstanding on evaluation

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 simplify data pipelines by refactoring a multi-step process into a single **C#** application

EDUCATION

APR 2021 Bachelor of Computing, Honours, Dean's List
University of Guelph

SKILLS

LANGUAGES	Javascript, Python, Java, C, C#
FRAMEWORKS	React, Bootstrap, Android SDK
TOOLS	Git, Agile Methodologies, CICD
CLOUD	GCP (Firebase, GCE, NLP), AWS (Ec2, S3, Lambda, Amplify)

OPEN SOURCE CONTRIBUTIONS

2017-2020

Runescape Emulation

2009scape.org

- ★ Cofounded the most complete Runescape emulation (by playable game content) by creating a strong development community
- ★ Increased development by 230%, measured by commits (up 141 over 4mo period) by migrating to **Kotlin** & introducing Kanban for organization

2018-2021

Monero (Cryptocurrency)

getmonero.org

- ★ Earned \$4,000 in donations for developing a Reddit integration service
- ★ Rank 10 on the Monero stackexchange in 2020

2020-PRESENT

Linux Ecosystem

- ★ Maintained AUR packages & submitted patches to other maintainers
- ★ Reported & triaged bugs on KDE nightly builds
- ★ Wrote bilingual CJK input guides featured on Linuxreviews

ACHIEVEMENTS & AWARDS

2020	CUSEC 2020 Demo Winner
2019	Wikipedia Extended Protected
2018	Guelph Communitech Fall Ambassador
2016	DELFI French Diploma level B1