

# Dan Ginovker

Software Engineer

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## 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, CI/CD  
CLOUD GCP (Firebase, GCE, NLP),  
AWS (Ec2, S3, Lambda, Amplify)

## OPEN SOURCE CONTRIBUTIONS

2017-PRESENT

Runescape Emulation

[2009scape.org](https://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-PRESENT

Monero (Cryptocurrency)

[getmonero.org](https://getmonero.org)

- ★ Earned **\$4,000** in donations for developing a Reddit integration service
- ★ Contributed to Monero's usage from 8k to 24k transactions/day by improving Monero's website & RPC documentation

2020-PRESENT

Linux Ecosystem

- ★ 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 DELF French Diploma level B1