

# 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
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*

- ★ 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*

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

2019-PRESENT

### Linux Ecosystem

- ★ Provided debug information to over 40 bugs by running git builds of various apps
- ★ Wrote bilingual CJK input guides featured on [Linuxreviews.org](https://linuxreviews.org)

## ACHIEVEMENTS & AWARDS

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