

# Daniel Ginovker

Full Stack & Open Source Contributor

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## EXPERIENCE

JANUARY 2021 – PRESENT

Puzzle Cats (Startup)

*Software Developer, Part-Time*

- ★ Increased hard AI difficulty from 70 to 90% of top players' performance by creating a self modifying game simulator

JANUARY 2020 – DECEMBER 2020

Manulife

*Full Stack Developer, Coop, Part-Time*

- ★ Used **MERN** to help develop equipment ordering tool that saves an average of 8 hours (measured by tool vs manual operation time) per new hire
- ★ Selected as the Coop Software Engineering hiring captain on a team of 22 volunteers (up from 10) based on leadership and demonstrated ability from the previous semester, resulting in record time hiring cycle
- ★ Earned Outstanding on evaluation & personal thanks at division townhall

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 remove weekly crashes from internal data tool by refactoring the Python, Octave and C# program into a single C# application

## EDUCATION

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

## SKILLS

LANGUAGES C, Javascript, Python, Java  
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 growth from 8k to 24k transactions/day via website patches, RPC documentation, & helping users on IRC

2019-PRESENT

Linux Ecosystem

- ★ Wrote English & Korean guides that were featured on the front page of Linuxreviews by documenting simple solutions to common problems
- ★ Improved FOSS by providing info on more than 20 bugs by running the Manjaro testing branch

## ACHIEVEMENTS & AWARDS

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