

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, Scrum Agile Methodologies
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