Dan Ginovker

Software Engineer

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EXPERIENCE

JANUARY 2021 – PRESENT

Puzzle Cats (Startup)
Software Engineer

★ Worked with **C#** to create online mobile games
★ Used **Unity** GOAP and user recordings to create AI 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 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 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	DELF French Diploma level B1