Dan Ginovker

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 linkedin | github

SKILLS

Programming Languages	Python | Java | C# | JavaScript | C
Technologies	AWS- EC2/S3/Lambda | Google Cloud- GKE/Firebase | Docker | React.js | Unity | .NET

EXPERIENCE

Meta — Feb 2024 - Present
Software Engineer — *Menlo Park, California*
- Revamped News Reputability pipeline, drastically enhancing reliability by reducing external calls and cutting runtime from 8 days to 4 hours
- Worked XFN to measure and enhance monitoring coverage for 90 assets in our division

Field-S — Dec 2023 - Feb 2024
Software Engineer — *Seoul, Korea*
- Built MVP version of Flutter + Google Cloud based social media app in 3 weeks (5 weeks ahead of schedule)
- Created PostgreSQL schema and secure Flask API interface using Google Identity Platform for server-sided Role Based Access Control
- Organized 16,000-row datasets and utilized OpenAI Node to tune 24 GPT-3.5 prompts for grading English proficiency tests.
- Resolved longstanding "database freezing" bug by tracing down a reused SQL connector unsafe in concurrent execution

Puzzle Cats — Jan 2021 - Dec 2023
Software Engineer — *Toronto, ON*
- Architected a scalable replay system for mobile games' bot AI using cloud services, handling 100,000+ replays without impacting user devices
- Ranked 1st on App & Play Stores for Minigolf keywords on new Unity game developed in team of 3
- Created Node & Chart.js monitoring system in 5 of our services, and identified unauthorized DB access with it
- Redesigned data pipeline using Firebase and S3, resulting in a 24,000% speed increase and a 98% reduction in data issues
- Managed one engineer's solo development on a $1M/year product line & improved their weekly output by 20%

Manulife — Jan 2020 - Dec 2020
Software Engineer Intern / Part Time — *Waterloo, ON*
- Developed internal tool with React, Express, & MongoDB for customizable and preset requests to ServiceNow
- Led Software Intern hiring committee and achieved record time hiring cycle by gathering 24 volunteers, 14 more than prior semester, to execute new hiring plans
- Awarded at townhall for creating Slack bot using Docker, Typescript, and Bolt SDK with >90% test coverage

BlackBerry — Sep 2018 - Dec 2018
Software Engineer Intern — *Waterloo, ON*
- Averaged 12% code coverage increase across 4 BlackBerry brand Android apps using Java Espresso API
- Saved manual testing team 6 hours biweekly by automating load performance and resource benchmarks

NOTABLE PROJECTS

2009scape.org — Apr 2017 - Jun 2020
Cofounder — *Ottawa, ON*
- Cofounded largest RuneScape remake in Java & Kotlin by creating 1,200+ Express and content API endpoints, handled hosting, advertising & legal
- Fostered development culture, and transformed into a large community with 100+ contributors, 20,000+ players & new leadership

Monero Tips Bot — Mar 2019 - Jun 2021
Full Stack Developer — *Ottawa, ON*
- Founded a corporation to integrate Monero into Reddit, winning the Canadian University Software Engineering Conference 2020 Demo and over 4,000$ in awards
- Implemented front-end in Reddit's UI with PRAW, a Python based Reddit API, and back-end with RPCs to a hardened Monero daemon

EDUCATION

Bachelor of Computing - Computer Science — Sep 2016 - Apr 2021
University of Guelph — *Guelph, ON*