

Daniel Kashepava

Toronto, Canada (EST)

[Website](#) · [GitHub](#) · [Telegram](#) · [LinkedIn](#) · [Email](#)

I've worked in the Web3 space since 2021, both in writing and engineering roles. I've been involved in everything from Solidity apps to consensus research, conference presentations to developer tutorials. I've been primarily interested in zero-knowledge cryptography and privacy-preserving technology since 2023.

Experience

Program & Technical Writing Manager

Logos – Remote

September 2024 – *present*

- Wrote technical blog posts, documentation, & tutorials for privacy-focused blockchain
- Ran consensus simulations & contributed to blockchain design decisions
- Built Rust demo applications and presented them at public crypto conferences
- Conducted security audits of cryptographic components, including Circom circuits

Smart Contract Engineer

Node Guardians – Remote

October 2023 – June 2024

- Designed coding challenges to teach developers smart contract development
- Created automated tests in Hardhat and Foundry to test user submitted code
- Crafted descriptions and tutorials describing how to solve the challenges
- Wrote technical articles about blockchain fundamentals and emerging technologies

Director of Content and Strategy

DODO – Singapore (Remote)

December 2021 – October 2023

- Wrote and edited press releases, technical documentation, tutorials, articles, and interviews in a dynamic DeFi startup
- Liaised with marketing team to deliver on-brand promotional content
- Managed official social media accounts
- Pitched product to a variety of investors

Cloud RAN vDU Integration & Test

Ericsson – Ottawa, Canada

January – December 2021

- Developed script to generate and authenticate carrier aggregation checksums transmitted via inter-gNB-DU signal channel
- Extended test tool options to support multiple tests with LTTNG traces
- Reduced bandwidth use by 20% by optimising trace message fields
- Used and extended GTest & DDT frameworks to write C++ test cases

Education

Bachelor of Computer Science

University of Waterloo – Waterloo, Canada

September 2015 – August 2020

- Program included 1.5 years of paid co-op internship experience:

Software Developer

JSI Telecom – Ottawa, Canada

September – December 2018

and May – August 2019

- Developed new document export options in Ruby available to end users
- Integrated several log gathering strategies into one unified tool
- Updated modules for compatibility with new dependency versions
- Wrote and debugged Jenkins automated builds

Software Developer - DevOps

Dematic – Waterloo, Canada

January – April 2018

- Developed Groovy-based custom scripted fields and a bug-submission portal in Jira based on customer requests
- Resolved bugs in Jira, Confluence, Jenkins, GitLab, and TestRail
- Created and updated Jira projects and Confluence wiki pages

Software Engineer

Gemalto NV – Ottawa, Canada

September – December 2016

- Built C++ solutions for REST API virtual machine platform
- Developed command line scripts for bugtests and process automation
- Wrote & reviewed automated tests for cryptographic login in Python

See my [website](#) for more information, including writing samples and side projects.