BOGDAN RUDNEVSKII
Software Engineer

Finland, Turku +358 46 902 5806 **brudnevskii@gmail.com**

ABOUT ME

I am a Go developer with a unique mathematical approach to software engineering and a keen interest in blockchain technology. I also have hands-on experience in DevOps. In my free time, I am learning Solidity and EVM-based blockchain development and experimenting with Rust & functional programming.

TECHNICAL SKILLS

Programming languages:

- GO
- C
- Solidity, Yul
- Rust
- Haskell
- Python

DevOps:

- Linux
- Docker
- Kubernetes
- CI/CD pipelines
- Git

Domain CS skills

- Cryptography
- Blockchain
- EVM

COMPETENCIES

- Problem-solving
- Commitment to excellence
- Responsibility
- Flexibility
- Avid learner

ACHIEVEMENTS

Starknet Basecamp X 2024 With Honors -
https://voyager.online/nft/0x07606cac9053e
9b8b573a4b0a0ce608880f64869e24b8a6052
10d7a85bb6e5f1/3113393

NASA Space Apps hackathon 2022 local winner –
www.kvarkenspacecenter.org/?p=2987

XR Ocean hackathon 2022 –
https://sites.uwasa.fi/vmeenvironment/2022/12/0
9/changing-the-world-through-bee-r/

NEAR Stake Wars IV winner –
 https://github.com/near/stakewars-iv

EDUCATION

Bachelor of IT Engineering | 2020 – 2024
Vaasa University of Applied Sciences
Major: Software Engineering
Minor: Telecommunication / Technical Mathematics
Thesis: Automated System for Managing and Deploying Cloud-based Demo Tests

Projects & activities:

- Led a collaborative project with an industry partner
- Directed a Windows programming course project focused on developing a Microservice Cloud Application
- Participated in Cisco Networking School
- Winner and participant in multiple hackathons
- Initiated research on a garbage collector-less functional language, Joy

Master of Science | 2024 – 2026
University of Turku
 Major: Cryptography
 Minor: MAthematics/Cybersecurity
Curriculum and Description: The master's program focused on advanced cryptography, cybersecurity, and blockchain technology, covering cryptographic methods, system security, and the management of secure digital ledgers. Durinng studies I am focusing on the mathematical part of cryptography and zero knowledge proofs.

WORK EXPERIENCES

Golang engineer and DevOps | May 2023 - Now
Fliq oy, Vaasa

My role in Fliq oy is to develop and maintaining cloud backend applications, refactoring legacy PHP applications. Administrate Azure Kubernetes Services (AKS), build CI/CD pipelines.

Responsibilities:

- Designing & building cloud Go applications
- Integrating Azure DevOps for application deployment automation.
- Building Helm charts
- Building CI/CD pipelines
- Administrating AKS
- Refactoring legacy applications

Head DevOps | October 2023 - Now
greenspacedev.ru

Green Space is a startup building online game tournament platform. I am participating as a DevOps engineer, building infrastructure and assisting in Docker Engine integration to the platform.

Responsibilities:

- Architecting and building company infrastructure
- Setting Development Tools like, task trackers Version Control Services in cloud and on premises.
- Administrating local ProxMox cluster
- Setting & administrating Kubernetes in cloud and on premises.
- Setting & administrating company DNS
- Setting & administrating Company Mail services
- Setting & administrating CI/CD infrastructure
- Setting & administrating TLS certificates using Let's Encrypt, Traefik.
- Building containers and deploying applications to the production environment

Software engineer | April 2022 - September 2022
Algochan.ru

Algochan was an algorithmic trading startup. My role there was to extract and prepare data for future backtesting. Backtesting trading strategies, building market monitoring tools.

Responsibilities:

- Extract history market data
- Prepare data for the backtesting tool
- Build monitoring bots
- backtest trading strategies