

Filip Lazovic - Software Developer
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Gathered experience from numerous industries while working on web apps, blockchain platforms, deep learning projects, compilers, and tools for synthetic biology. Making decisions based on first principles, taking an extremely minimalistic approach to solving problems, and practicing outside the box thinking.

Experience

Jan-2019 - Present / [GenHub](#) - Software Developer, Founder

Not incorporated

Lack of resources forced us to find unconventional but scalable solutions to big problems. To reach high-quality standards, we made things from scratch while applying first principle thinking, which got us ahead of competing products.

GenHub is automating genetic circuit design and making bioinformatics tools for genetic engineering:

- Emergence - a programming language for biology
- Online IDE for biological systems ([app](#))
- CRISPR guide design tool ([app](#))

Achievements:

- Designed and developed the first biology-focused programming language
- Made a scalable solution for an app with a size of 3GB, hosted for free

Jun-2018 - Sep-2018 / [Colony](#) - Blockchain Developer

London, United Kingdom (Remote)

Completed a three months long internship at Colony, while improving my Solidity and EVM knowledge and skills in a considerably complex codebase of smart contracts. Working in geographically and power distributed team setup.

Colony is a platform for decentralized companies on the Ethereum blockchain. My responsibilities while working on Colony Network smart contracts:

- Reputation system within a company
- Task management system
- Roles and Permissions
- Token allocation and reward system

May-2017 - May-2018 / [Soprex](#) - Software Developer

Belgrade, Serbia

Worked in a Scrum-based dynamic team environment managed by Project Owner. Challenged by deadlines and point system that encouraged competitiveness, speed, and quality in our work.

Soprex is outsourcing web development. I had the opportunity to work with a full stack of technologies like:

- Node.js (Microservices and Servers)
- React SPA (Content Management System)
- HTML, CSS, JQuery ([AskGamblers](#) website)

Education

Jun-2014 - Sep-2020 / Higher Technical School of Professional Studies

Kragujevac, Serbia

Undergraduate degree in Computer Science with a thesis:

"Recognition of handwritten digits using Neural Networks" ([pdf](#))

Skills

Problem-solving - 5/5

Data structures & algorithms - 4/5

Machine Learning - 4/5

Bioinformatics - 4/5

Ethereum smart contracts - 3/5

Serverless platforms - 4/5

Rust - 3/5

Solidity 4/5

Javascript - 4/5