

MIKHAIL MAKAREVICH

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Personal website | <https://mikhail4ch.github.io/portfolio-website/#home>

I am a 22-year-old student currently pursuing a Bachelor's degree in Programming and System Architecture at the University of Oslo. Passionate about software development and technology and keen on solving new challenges. My studies and prior experience have given me a strong foundation in the software development process. Aware that this is just the beginning of my professional journey, I am eager to find opportunities that will challenge me and help me further expand my skills.

EXPERIENCE

W3Schools Web Development Bootcamp

2023 – 2024

The bootcamp was focused on technologies like:

- HTML, CSS, JS
- React, Node.js
- PostgreSQL
- Git, GitHub

It covered the full spectrum of web development, including front-end design, back-end development and database integration and management.

Telegram bots development

JUNE 2025

Using Python and python-telegram-bot library I developed, tested and released a Telegram bot for automatic identification ("sniping") of high-APY liquidity pools on a DEX (Decentralized Exchange) on the Eclipse blockchain. Bot still operates and maintains by me - [eEconomist Bot](#)

Discord bots development

JULY 2025

I developed three Discord bots using Python and discord.py library, all of which were successfully integrated into the official [Eclipse Discord server](#) with over 440k members. The bots I created are: **sBITZ** 💧 **APY%**, **BITZ** 🕒 **APR%** and **Price:** (any current price).

EDUCATION

- University of Oslo (UiO) - Bachelor's degree in Programming and System Architecture (Ongoing, completed first year)
- Stavanger Folk High School - Programming and Development track (2022-2023)
- Kirkenes High School - International Baccalaureate (IB) (2020-2022)
- Secondary School in Russia

SKILLS

- **Python** - solid proficiency with two years of experience and numerous personal projects.
 - **Java** - comparable skill level to Python, with one year of experience, primarily in academic projects at university.
 - **Docker and Ubuntu** - operate multiple VPS servers with strong knowledge of Docker and Linux-based systems.
 - **Troubleshooting and research** - I can easily get carried away with this without noticing how time flies until I achieve the result I need
 - **Teamworking** – I've experience collaborating on projects that involved planning, dividing responsibilities, and executing tasks using tools such as GitHub.
 - **HTML, CSS, JS, Node.js and React.js** - completed bootcamp exams and built several personal projects, including a weather application.
 - **Git and GitHub** - actively using since 2023 for version control and collaborations.
 - **API Automation** - experience automating processes through API integrations.
 - **Languages** - English (fluent), Russian (native) and Norwegian (B2).
 - **Autonomy** – while I enjoy brainstorming and collaborating with others, I'm equally comfortable working independently
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