

Mark Motliuk

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EDUCATION

Kyiv School of Economics

2021 - expected 2025

Bachelor Degree in Business Economics

School-lyceum №1 of Kamin-Kashyrskyi

2009 - 2021

High School Degree

- GPA: 10.9/12 (unweighted)
- Received scholarships for high academic achievements (out of ~2000 students)

2019, 2020

Ukraine Global Scholars

2020

Assistance in applying to the world's best schools

- One of 47 finalists out of 750+ applicants selected through a rigorous 3-stage selection process focusing on academic skills, extracurricular achievements, and character

WORK EXPERIENCE / PERSONAL PROJECTS

Freelance

Jan 2021 - present

Full-stack developer (Flutter, Golang, TypeScript)

- Built 2 commercial full-stack apps for businesses in the areas of Cryptocurrency and Banking and finished 10+ small projects

Sharik - an open-source, cross-platform application for sharing files

Feb 2020 - present

Software engineer, UI/UX Designer

- After noticing a common problem at school and struggling to find a feasible solution, built a free app for sharing files via WI-FI
- Used Figma for design, Flutter for UI, and Golang (later Rust) for the sharing engine
- Sharik has 550+ stars on GitHub, 15 000+ monthly users, and 20+ crowdsourced translations

COMPETITIONS

Research competition by Junior Academy of Sciences of Ukraine

May 2021

- Used Flutter and Golang to build software for simulating distributed networks
- Conducted research exploring ways to optimize peer-to-peer systems
- Presented two research papers at a national level, placing 2nd in Math, and 3rd in IT

INT20H - One of the biggest hackathons in Ukraine

Feb 2021

- Led a team of 4 people: 1 Designer, 2 Flutter developers, 1 Laravel developer
- In under 20 hours, built an Android/Flutter application that helps users get to their cab utilizing Location Technologies, Compass, and Augmented Reality
- My team placed 3rd, receiving special recognition as the youngest

SOCIAL PROJECTS / INTERNSHIPS

Grey Box - a non-profit making popular internet resources available in remote regions

Jul 2021 - Sep 2021

Software developer, R&D

- Improved and documented a Web Scraping workflow
- Used Python and Rust to build an efficient downloading tool for complex websites

ENGin - a peer-to-peer English program for Ukrainian youth

Jul 2021 - Sep 2021

Research Assistant

- Evaluated 40+ English proficiency interviews according to internal metrics

Witals24 - an Indian company manufacturing devices for real-time health monitoring

Jul 2020 - Sep 2020

Front-end developer, UI/UX Designer

- Used Figma and Flutter to design and build a web dashboard for displaying ECG graphs and other patients' data in real-time

STANDARDIZED TESTING

- Ukrainian Independent Evaluation (out of 200): 196 in English, 186 in Math, 174 in Ukrainian
- Duolingo English Test: 125/160 (C1)
- SAT: 1450/1600 (99th percentile)

May 2021

Nov 2020

Oct 2020