

Constantin Amurov

amurov.constantin@gmail.com ❖ <u>GitHub</u> ❖ <u>LinkedIn</u> (+373) 76 968 852 ❖ Chisinau, Moldova

WORK EXPERIENCE

ASSIST Software

April. 2021 – Present

Software Development Engineer II

Chisinau, Moldova (Remote)

Continuously developed front-end for multiple projects using Scrum methodology, including:

• **Wellastore** (May 2023 – Present):

Technologies: TypeScript, React.js, Next.js, Zustand, Node.js, GraphQL, Vercel, Apollo Client, Contentful, Localazy.

• **Conpend** (Sep 2022 – May 2023):

Technologies: React.js, Material UI, Redux Saga, SASS.

• **JRNI** (Sep 2021 – Sep 2022):

Technologies: Angular.js, AWS Lambda, SASS.

• Smart Tracking Platform (April 2021 – Sep 2021):

Technologies: React.js, GraphQL, SASS, Axios.

- Led development and integrated Adyen payment provider for 20 markets, improving front-end functionality.
- o Integrated Live Chat functionality (Bt Chat) with timezone & schedule support
- Optimized Apollo Client cache for SSR, improving server-side cache performance.
- Improved Lighthouse scores through front-end performance optimisations.
- Collaborated with stakeholders to align project goals with market needs.
- Mentored junior developers and conducted code reviews.

Syndika

Front-End Developer (Freelance)

August 2024 – October 2024

Chisinau, Moldova (Remote)

Worked on:

• Tea-Fi Presale & Admin Panel for a cryptocurrency application.

Technologies: TypeScript, React.js, GraphQL, SWR, wagmi, viem, Tailwind CSS, Subgraph.

- Fixed major bugs leading to the official release, improving stability and user experience.
- Integrated a smart contract responsible for managing claiming a vesting of tokens.
- o Developed Claim and Vesting functionality.
- Utilized a <u>Subgraph</u> to display real-time data for user's vesting profiles.
- Enhanced front-end performance and optimized load times by using SWR capability.

EDUCATION

Eötvös Loránd University

Graduated in June, 2023

Masters Degree, Faculty of Informatics, Software and Service Architecture

Hungary, Budapest

- Leader of two full-stack student projects, of 4 people.
- Conducted a theoretical research paper "Face mask detector using the YOLO v7 algorithm".
- I have **developed** an extensive knowledge of Functional Programming by using Haskell and Erlang

- Learned fundamentals of **Distributed Systems**, applied in practice using Erlang.
- Learned the fundamentals of Software Quality and Testing, applied in practice using Selenium Framework.
- Deepened knowledge in Design, analysis and implementation of algorithms including Dynamic Programmic principles,
 D&CQ algorithms, etc.

University "Stefan cel Mare" of Suceava

Graduated in June, 2021

Bachelor Degree, Faculty of Electrical Engineering and Computers, Computer Science

Romania, Suceava

- Participated in several student hackathons including <u>CTF</u> (Capture the Flag), <u>Electro-Mobility Software</u>
- Studied abroad in Czestochowa, Poland during sprint 2020 semester (Częstochowa University of Technology) through ERASMUS+ Programme.
- Head of the "PR & IT" Department in a student organization (GIRB) and responsible for the department's obligations.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Cambridge English: First (FCE)
- **Skills**: Project Management · Scrum methodology · Research Methodology · Team Leadership · Volunteering · Client Relations · Peer-Programming
- Technical Skills: TypeScript · JavaScript · React.js · Next.js · Zustand · Node.js · GraphQL · Vercel · Apollo Client · wagmi · viem · Contentful · Localazy · Back-End Development · Laravel · Functional Programming · Erlang · Haskell · QA · Selenium · Espresso · Headless livestreaming technologies · FFmpeg · OBS Studio · vMix