

Alexander Meikopoulos

Front-end software developer with experience in Quality Assurance.

I am deeply passionate about front-end development, a field where I've actively applied my skills in Web3, particularly with my role in co-founding Swoop Exchange. There, I've been involved in everything from hands-on development to UI/UX design, design study and strategy.

While my background includes over 7 years in Engineering and Quality oversight for renewable energy projects, my passion is firmly rooted in software engineering and developing user-first experiences.

Experience

Co-founder, Engineering & Front-end Development · **Swoop Exchange** Feb 2022 - Present

- Co-founded Swoop Exchange and led its Engineering & Strategic Development, driving the project's technical execution and strategic vision.
- Hands-on development, designing, and coding key components, while maintaining a focus on guiding the project's technical direction.
- Lead the design, development, and launch of its Version 2.
- Ensured alignment between strategic objectives and operational execution through close collaboration with the team.
- Streamlined operations to keep the platform at the forefront of the industry's rapid evolution.
- Led innovation efforts, prioritized security, and delivered advanced features.

Head of Quality Assurance · **Lykomitros Steel** Aug 2019 - Present

Quality Assurance Engineer Jan 2017 - Aug 2019

QA/QC Administrative Support Aug 2016 - Jan 2017

- Led the QA department, focusing on renewable energy components in steel manufacturing.
- Maintained industry and client standards, ensuring product integrity for renewable energy.
- Managed 30+ client audits according to Project Specifications, ISO 9001, ISO 45001, and ISO 14001, leading to successful Vendor Assessments and Project Awards. Key Clients include Saipem, Smulders, Van Oord, and RWE.
- Developed procedures, supporting 15+ QC experts and influencing 300+ factory staff.
- Authored quality reports, facilitating continuous improvement initiatives.
- Enhanced production processes for consistent quality in renewable energy component manufacturing.
- Created key QA documentation and implemented ISO 45001 and ISO 14001 processes for compliance.
- Executed inspections and audits, leading to corrective actions in manufacturing.
- Provided administrative support for QA/QC, ensuring data management and ISO 9001 conformance.
- Organized quality documentation, supporting audits, and reviews in steel manufacturing.

Digital Systems Administrator - Internship · **OTE Group (HTO)** Nov 2013 - May 2014

- Gained valuable experience in digital systems administration, focusing on the management of contractors and capital.



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Skills

Programming Languages JavaScript, Typescript, HTML, CSS, SQL

Libraries & Frameworks

React, Next.js, React Native, Tailwind CSS, Framer Motion

Tools & Platforms

Git, GitHub, Vercel, WordPress, Figma

Additional / Other:

Decentralized Applications (DApps), Continuous Integration/Continuous Delivery (CI/CD), ISO Compliance

Showcase Projects

Swoop Exchange

Swoop Exchange is a next-generation Meta Decentralized Exchange and Bridge Aggregator. It solves protocol and liquidity fragmentation, significantly improving UX. Via a single UI, it provides access to 450,000+ Tokens, 7+ Aggregators, 13+ Bridges, 50+ DEXs, 280+ Liquidity Sources, and 16+ Blockchains. I designed it in Figma and coded it in VS Code with the Lead Engineer. It's built on Next.js, MUI, and Tailwind CSS stack, with the front-end deployed on Vercel and Nest.js-powered backend on Railway.

meikopoulos.com

Personal website coded in Visual Studio Code. Built with Next.js and Tailwind CSS, deployed on Vercel.

Education

Thessaliko IEK - Institute of Vocational Training

Diploma (Post-Secondary EQF 5 level) in IT Systems and Applications

Interests

Hiking, Travel, Sci-Fi, Cryptography