

Valentin Szczupak

Senior Web3 & AI engineer

Andorra · Remote valentin@szczupak.fr github.com/NeOMakinG
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Senior product engineer with a background spanning open source commerce, fintech, multichain wallets, and autonomous AI systems. Hands-on work across TypeScript, React Native, Rust, and product interfaces, from architecture to production delivery.

Professional experience

Vultisig

2025 – present

Senior Engineer · Remote

Core development on a multichain self-custody wallet. React Native and Rust engineering across signing, chain integrations, and mobile product delivery.

ShapeShift

2024 – 2025

Frontend Engineer · Remote

Contributions to the open source DeFi platform across its interface, swap flows, and wallet integrations. 578 merged pull requests in the ShapeShift web repository, verified in September 2026.

Cede Labs

2023 – 2024

Lead Fullstack · Remote

Full stack engineering for a centralized exchange aggregation platform, covering accounts, trading, and the extension frontend.

Lydia

2023

Frontend Developer · Remote

Interface engineering on payment flows for a consumer fintech application.

PrestaShop

2019 – 2023

Core Frontend Maintainer · Paris

Maintenance and development of the open source commerce platform's core frontend. Contributions across a large, established product and its contributor community.

Two startup ventures

2019 – 2021

Co-founder · Paris / Remote

Built and operated commerce products, taking responsibility for implementation and delivery under real business constraints.

Earlier experience

Cognix

2016 – 2019

Frontend Developer · Rennes

Website integration work and development of an internal content management system. Completed computing studies at SUPINFO alongside professional work.

WebexpR / Wholehelp

2014 – 2016

Full-stack Developer · Paris

CMS templates, ERP interfaces, and early mobile applications.

Independent work and open source

Autonomous AI systems

Design and operation of agent systems across multiple machines, including monitoring, research, and operational workflows. Architecture and live system demonstrations available during a professional discussion.

Desktop AI dashboard

Native desktop AI workspace with persistent conversations and connected services.

github.com/NeOMakinG/desktop-ai-dashboard

Open design

Open source native desktop design tooling.

github.com/NeOMakinG/open-design

Station mobile

React Native wallet development in the open.

github.com/NeOMakinG/station-mobile

Technical focus

TypeScript · React · React Native · Rust · Node.js · Web3 integrations · Multichain wallets · DeFi interfaces · AI agents · LLM orchestration · Product architecture · Open source maintenance

Education and languages

SUPINFO · M.Sc. in Computer Programming

French: native · English: professional

Working together

Based in Andorra. Remote engineering engagements, technical consulting, and autonomous systems work. Contact directly to confirm scope and current capacity.

Prepared September 2026 from the professional portfolio's published career information. Public contribution links are available at szczupak.netlify.app.