YACINE BADISS

PRINCIPAL SOFTWARE ENGINEER

DETAILS

ADDRESS
Paris, France

EMAIL
yacine.badiss@gmail.com

LINKS

LinkedIn

Github

SKILLS

System Design & Architecture

Leadership & Communication

Fast learner

Python

Typescript

Cryptocurrencies

Payment solutions

System & Hardware Security

Tech Writing

LANGUAGES

English
● ● ● ● ●

French
● ● ● ● ●

Spanish
● ● ○ ○ ○

PROFILE

With more than 10 years of experience in varied fintechs, spanning from cryptocurrencies to digital payments, I have taken on large technical projects and built full SaaS solutions from scratch. My natural leadership and communication skills allow me to work and bridge teams together in complex environments.

I am now looking for a new opportunity to put my high level of commitment and my architectural expertise at the service of an impactful vision.

EMPLOYMENT HISTORY

Principal Software Engineer, Xendit
Dec 2024 — Present

Paris (remote)

As part of the CTO office, I led projects on various parts of Xendit's payment gateway, focusing on their architecture and joining the dev team on critical parts of the implementation.

Key Achievements:

- Re-design and implementation of transaction event processing for a 6x speed up and 10x cost reduction
- Re-architecture of payout reconciliation, halving the time spent by the team on toil
- Ownership and implementation of core shared libraries, protecting against data-loss at scale

Freelance Team Lead, Keyring Network
Jan 2024 — Nov 2024

Paris (remote)

- Re-architecture and re-implement core services for quality and simplicity
- Recruit long-term dev and infra team, going from 1 junior to 4 seniors

Ledger Entreprise Lead Architect, Ledger
Jan 2021 — Jan 2024

London

I worked closely with top stakeholders and internal teams to design forward-looking technical solutions to secure and scale our customers' digital asset operations.

Key Achievements:

- ARR x3 and Client base x5 during a crypto bear market
- Architected new products to bring new revenue streams to LE (Staking, Exchange connectivity, TRADELINK).
- In charge of the tech side of RFPs for new clients and partnerships
- Second in command in the Architecture team, supporting Engineering Managers on core initiatives, and mentoring junior and mid level developers

API Team Lead, Ledger

Paris

Jan 2020 — Jan 2021

Recruited and led a team of 2 senior developers to build an API to automate LE crypto workflows, with strong non-repudiation and security.

Key Achievements:

- LE API used daily by all Ledger top customers, with 0 prod bug recorded
- Successful first time leader during first year of Covid craze

Software Engineer, Ledger

Paris

Oct 2018 — Jan 2020

Starting with a team of just 3 engineers, we developed and rolled out this first of its kind self-custody enterprise SaaS platform, where I brought strong backend expertise. It quickly grew to secure more than $15B worth of crypto-assets.

Key Achievements:

- Core contributor of Zero to Prod in under 6 months
- Engineering top performer and point of contact for both Product and Sales teams

Software Engineer, Kpler

Paris

Mar 2017 — May 2018

- Took a failing data integration project to completion in 3 months while mentoring junior devs.
- Improved the ETL platform and simplified bootstrapping of new product lines.

Software Engineer, Bloomberg

London

Mar 2014 — Mar 2017

- Python and C++ backend development focused on financial news and market movements
- Developed of a new home screen for the Bloomberg's iOS app

E D U C A T I O N

Computer Science Master, Georgia Tech

Atlanta, GA

Jan 2012 — Jan 2013

GPA 3.75

Computer Science Master, Université de Technologie de Compiègne

France

Sep 2008 — Sep 2013

GPA 3.86

P U B L I C A T I O N S

Blogposts

- Clear-sign your worries away - Ledger Tech Blog
- The antidote to on-chain poisoning - Ledger Tech Blog
- Genesis of Ledger Recover - Ledger Tech Series
- Solving advent of code with AI - Personal Blog
- Proving your Community Notes Identity with TLSN - Personal Blog

Keynotes

- Clear-sign everything - Ledger Open 2022