


João Anes

Software Engineer

"Computers are hard. Let me make them slightly easier for you to deal with."

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github.com/joaoanes 

hi@joaoanes.website 



Porto, Portugal 
(VERY remote friendly)

9 years experience in product vision implementation, software engineering, client and end-user management, process refinement, technical leadership and incident response

Effective communicator, full-stack integrator, vision-focused and customer-oriented leader, with a feather touch
Firm believer in strong teams that own their features

Looking for staff level, senior development or product-oriented roles.

Relevant skills

Ruby
Node.js
Elixir

mentorship
tech. leadership
Agile (that works)
release mgmt

observability & logs
metrics monitoring

Docker
POSIX bash
Terraform
Kubernetes

Typescript
React
REST/gql

AWS cloud
"devops" orientation

CI & automation
documentation

Project Tech Lead (currently) 2021

Applied Blockchain Ltd
Porto, PT / London, UK



Led project teams in implementing entirely novel solutions while adapting to market-fit. Managed product releases and headed development, while mentoring strong teams.

- Spearheaded the **development** of a live market platform that transacted \$6M USD between users, artists and marketplaces
- Architected onboarding of **5+** clients each with **bespoke** platform requirements and modes of operation in a **scalable and maintainable** way
- Supported the **integration** of a blockchain based solution in parallel with the **development** of the core platform and coordinated **QA** efforts

Lead Support Engineer 2019

Fractal GmbH
Porto, PT / Berlin, DE



Led engineering support team, bridging the operations, product and engineering team's focuses on handling user-level issues. Introduced automation to operation teams.

- Personally handled **6+ client accounts** and informed on integration implementation, **automatic reporting** and support via text and video
- Supported management and operations efforts via custom **dashboards** and **reports** via Metabase BI and a command line application
- Expanded **testing** efforts by introducing **integration tests** to platform, error **monitoring** and logging, **improving** system reliability

Senior Software Engineer 2018

Fractal GmbH
Porto, PT / Berlin, DE



Helped build security-first KYC platform, with integration via OAuth and led time-scoped feature teams. Owned system-critical identity verification platform and improved support efficiency.

- Built **React** SPAs backed by **Rails** microservices deployed to **AWS Fargate** that scaled to **10000+ concurrent** users
- Migrated existing support KYC software to integrate with newly built **OAuth** system, **improving user flow** and code maintainability forwards
- Owned **Ethereum/Bitcoin/Lisk** custom solution for secure airgapped transactions used by **5+** partners that transacted close to **\$1M USD**

Software Engineer 2016

Life on Mars S.A.
Porto, PT



Worked on multiple projects in areas such as VR, blockchain and education and delivered MVPs for a secure art trading platform and a mobile collectible card game. Acqui-hired by Fractal.

- Took ownership of **community outreach** efforts, actively participating in and sponsoring local events, in order to **reach** fresh talent
- Explored bleeding-edge tech such as **React Native** and **Ethereum**, turning them into **delivered products** after working closely with clients
- Built and deployed backends in **Elixir** and **Node.js** scaled for **1000+ concurrent** users, with **extensive testing** coverage and contract-based

Lead Developer 2014

Mailcube S.A.
Porto, PT



Led development team of next-gen performance and ease of use focused macOS email client with sophisticated features.

- Led team of interns and senior year students, frequently consulting with management regarding **scope** and **delivery** dates
- Supported outsourced design team in tech and **UI implementation** / platform support issues, delivering **2** user-facing websites
- Developed Cocoa-based application in **Objective-C**, focusing on implementing **pixel-perfect** design specifications for look & feel

Faculty of Engineering 2014-2009

U. Porto

Masters in Informatics and Computer Engineering. Member of the university senate, increasing student-worker rights.

Thank you for your time and consideration.
please visit my website for talks, personal projects, code and more

<https://joaoanes.website>