

João Anes




Software Engineer

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

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6 years experience in product vision implementation, software engineering, client and end-user management, support and incident response

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Porto, Portugal 
(VERY remote friendly)

Effective communicator, full-stack integrator, vision-focused and customer-oriented software engineer with a feather touch. Firm believer in teamwork.

Looking for senior development or product-oriented roles.

Relevant skills

Ruby	ES6 & Typescript	Terraform
Node.js	React	AWS experience
Elixir	React Native	"devops"
	SPA & PWA	
Docker	Puppeteer	design principles
systemd		web interaction
Linux	Agile mgmt	
Postgres	Cert. SCRUMmaster	CI & automation

2019 Lead Support Engineer

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
- Working closely with support team, **designed** and built **custom software** to support the operation team's processes, **increasing throughput** and reducing response time

2018 Senior Software Engineer

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**
- Led community outreach, participated in **4+ conferences**, managed **10+ summer interns** with bureaucracy, direction and code direction and review

2016 Software Engineer

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
- Delivered and maintained **2** user facing and **4** administration-based **React** frontends with a focus on component-based **reusability and composition**

2014 Lead Developer

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

2014–2009 Faculty of Engineering

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>