

VITOR M. DE SOUSA PEREIRA

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<https://0x1.pt>

BUSINESS EXPERIENCE

Screenloop 2021-

Senior Software Engineer

- Second engineering hire and part of the founding engineering team
- Lead teams of 4 engineers in the development of 3 out of a total of 6 products
- Was part of most product and technical meetings, influencing the overall company roadmap
- Took on management and mentoring responsibilities of the most junior member of the team

Ruby · Rails · PostgreSQL · Redis · TypeScript · React · Node.js

BMD Software 2019-21

Software Engineer

- Invited to join the company and take charge of the development of the NeoScreen product suite, used in the state-run National Early Diagnosis Program in Portugal
- Lead the development of NeoTrack, used for tracking mailed newborn blood samples from all over the country
- Lead the development of SIARC, used to improve turnaround time in COVID-19 testing

C# · ASP.NET · MS SQL · MySQL · Java · JavaScript · Node.js

IEETA — University of Aveiro 2018-19

Researcher

- Researched methods for automating mammogram classification to allow more efficient patient triage
- Developed cataloguing software for the European Health & Evidence Network (EHDEN)

Python · Django · PyTorch · TensorFlow

OTHER WORK EXPERIENCE

Subscriber Only 2023

Solo Founder

- Subscriber Only was a bring-your-own-website Substack or Ghost alternative. It'd let a user add paid content and subscriptions to their Jekyll-based website
- Built the backend, frontend, landing page and marketing material
- Orchestrated a launch on Product Hunt that garnered 32 followers

Ruby · Rails · PostgreSQL · Redis · Turbo · Stimulus

EDUCATION

University of Aveiro 2013-18

Integrated Masters in Computer and Telematics Engineering

- Thesis titled "Automated ICD-9-CM medical coding of diabetic patient's clinical reports"

Cambridge English 2012

C2 Proficiency

- Verification Number: 123PT0705002