



LUIS AVILA

FULL STACK DEVELOPER

24
Age

5y
Work Exp.

20+
Domains

25+
Projects

10k+
Commits

RECENT EXPERIENCE



Oct 2020 - Present 📍 London

ROXi | Backend Engineer

ROXi is an upstart music entertainment brand, building music streaming products designed to get friends and family together round a TV.

- Developed bulk processing scripts with Bash and Node.js using queues, streams and lambdas
- Built microservices using Typescript, Serverless and AWS infrastructure
- Tackled content issues by developing internal curation tools and automated curation/matching processes
- Responsible for improving and maintaining our Elasticsearch content catalogue



Nov 2019 - Oct 2020 📍 Lisbon

blow LTD | Full Stack Developer

blow LTD is the UK's leading on demand beauty business. A business designed by women, for women, with beauty services delivered at a time and place that suits you booked through an easy, award-winning app.

- Joined to work on the several microservices with Node.js (javascript, serverless and flow), AWS Lambda, SQS, SNS, RDS, S3 and DynamoDB
- Implemented CI/CD with Github Actions
- Took part in a huge database restructure to support i18n, making the data migration scripts and updating both backend and frontend logic
- Worked on the website and admin panel, both built with react
- Implemented graphql as querying language between the AP and the backends



Apr 2017 - Oct 2019 📍 Lisbon

Instituto Superior Técnico | Full Stack Developer

Técnico is the largest school of Architecture, Engineering, Science and Technology in Portugal, involving a community of over 10.000 people.

- Joined to support and develop custom WordPress plug-ins in PHP
- Implemented CI/CD in Gitlab for multiple repositories
- Developed authentication solutions with CAS and SAML
- Took part in the development of several Node.js/Vue.js applications
- Lead the change from WordPress-as-a-CMS to a headless installation Using a custom-built API and moving our sites to Nuxt (SSR Vue.js) helped achieve a quicker page load, better responsiveness and user satisfaction. We achieved low-latency response times with response caching and Elasticsearch

EDUCATION

BsC in Computer Engineering
Instituto Superior Técnico

2015-2019

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ABOUT ME

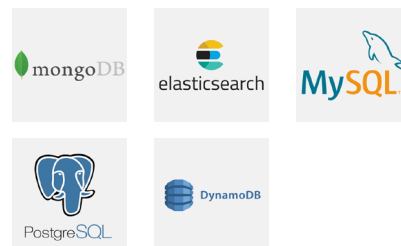
Introduced to computers at the age of 5, started programming at 12 and had a start-up at 20. Extremely passionate about what I do and constantly aiming to succeed. Interested in self-hosting software, public speaking and singing. I had a band and you can find me on Spotify.

TOP SKILLS

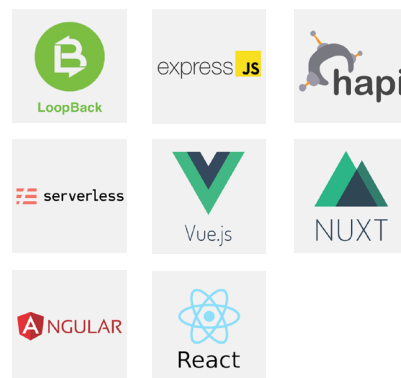
Programming



Databases



Frameworks



HOBBIES



LANGUAGES

- <English proficiency="professional" />
- <Portuguese proficiency="native" />