FLAVIO ABREU

Full-Stack Engineer

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Linkedin | GitHub | HackerRank | LeetCode

EDUCATION

NOVA School of Science and Technology   Lisbon, Portugal
Computer Science Bachelors   Sep 2011 - Sep 2019

EXPERIENCE

iCapital | Full-Stack Engineer   Lisbon, Portugal | Jun 2021 - Sep 2024
- Developed and maintained page responsible for uploading and report generation in Ruby on Rails making use of sidekiq for heavy background processes, Kafka for automation and React for the frontend
- Improved performance on API endpoints with Ruby on Rails
- Migrated AngularJS pages to ReactJS
- Collaborated with cross-functional teams to maintain and update features, ensuring system reliability and optimal performance across the application.
- Strong test-driven development culture

Deco Proteste | Full-Stack Web Developer   Lisbon, Portugal | Oct 2019 - Jun 2021
- Developed and maintained PoupeNaBotija, a map to display gas bottles prices across Portugal, using JavaScript
- Participated and won an Hackathon by developing a voice assistant to assist the user with canceled plane travels
- Maintained Newsletters service using sitecore and .NET
- Production support and issue ticket solving

Agap2IT | Trainee   Jun 2019 - Oct 2019
- 3 month course in .NET
- Developed BlockBase landing page with ASP.NET as trainee project
- Worked on a low-code app prototype in .NET

BNP Paribas | Summer internship   Lisbon, Portugal | Jul 2018 - Sept 2018
- Developed a dashboard in Java Spring, Angular and Maven

SKILLS

Programming Languages:	Ruby, Python, Java, C#
Libraries/Frameworks:	Ruby on Rails, React, JavaScript, Rspec, Cucumber, .NET
Tools / Platforms:	Git, VS Code, sidekiq, Kafka, CI/CD
Databases:	PostgreSQL, SQL

PROJECTS / OPEN-SOURCE

Spawts | In Progress   *Ruby on Rails, Hotwire, Turbo, Stimulus, PostgreSQL, LeafletJS*
- Interactive map that displays every dog friendly location in Portugal, be it a beach, restaurant, hotel or dog parks
- The user itself can add new spots, comment or rate existing spots

Poupe na Botija | Link   *JavaScript, SQL, Google Maps*
- Interactive map that displays gas bottle prices around Portugal
- The user can add or update vendors and prices, check price statistics and prices by state