Dorothy Brown

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WORK EXPERIENCE

iCapital   **Portugal**
Associate Fullstack Engineer   **Mar 2023 - Present**
- Developed and implemented new full stack user interface features, resulting in increased user engagement on the Investments platform.
- Tech stack and architecture: Ruby on Rails, Angular, React, Rspec, React Testing Library, Elasticsearch
- Methodologies: TDD, Full-Stack Development

InDebted   **Portugal**
Software Engineer   **Sep 2022 - Dec 2022**
- Developed and implemented a user-friendly self-service portal for clients, resulting in a reduction in support overhead.
- Tech stack and architecture: Event Sourcing, Serverless, AWS Lambda, Go (Programming Language), Amazon Web Services (AWS), React, Typescript, Terraform, AppSync, GraphQL, Cognito, PostgreSQL
- Methodologies: Agile, Pair programming, TDD, Continuous Delivery, Full-Stack Development

Leadzai (formerly Advertio)   **Portugal**
Software Developer   **May 2020 - Sep 2022**
- Spearheaded the successful planning and implementation of critical backend features for an online advertising platform, empowering users to effortlessly create ads on Bing, Facebook, and Google, resulting in an increase in ad creation efficiency, improvement in ad performance and a rise in user satisfaction.
- Boosted ad creation efficiency through the successful implementation of AI-powered suggestions for ad content, resulting in higher user satisfaction and increased platform usage.
- Developed and deployed a reporting feature that integrates with third-party networks, collecting and displaying ad performance metrics on the user's account dashboard, resulting in an increase in user engagement.
- Planned and implemented a work-scheduler to automate the process for importing clients' ad campaigns into the Leadzai system, reducing data entry errors and improving campaign setup time.
- Tech stack and architecture: Django, Python, GraphQL, Google Cloud Platform, Integration with Bing, Facebook, and Google APIs
- Methodologies: Agile, Backend Development

freiheit.com   **Lisbon, Portugal**
Software Engineer   **Sep 2019 - Mar 2020**
- Planned and implemented a new video streaming microservice in Golang for an in-car entertainment system, resulting in increased customer satisfaction
- Collaborated with the client to gather requirements and clarify details of new features, ensuring alignment with their expectations and reducing rework.
- Tech stack and architecture: Go (Programming Language), Docker, Kubernetes, Microservices, gRPC
- Methodologies: Agile, Backend Development

EDUCATION

LeWagon (Lisbon)   **Lisbon, Portugal**
Full Stack Web Development   **Jun 2019**

MIT (Cambridge, MA)   **Cambridge, MA, USA**
Master of Science in Civil and Environmental Engineering   **Aug 2012**

MIT (Cambridge, MA)   **Cambridge, MA, USA**
Bachelor of Science in Civil Engineering   **May 2010**