

# Bruna Brazao

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## Software Engineer

### SUMMARY

Full-stack developer with Ruby on Rails, ReactJS and Typescript expertise, dedicated to building scalable, clean, and well-tested code. Proven ability to collaborate with cross-functional teams and deliver features from concept to deployment, supporting business objectives in fast-paced environments. Passionate about continual learning and technical excellence. I can efficiently gather and process requirements. Experience with monolithic and service-oriented architectures.

### SKILLS

- **Programming languages/frameworks:** Ruby/Rails, JavaScript, ReactJs, TypeScript, HTML5, CSS, Sass, Tailwind, Bootstrap, AWS Step Functions, Sidekiq
- **Testing:** RSpec, Capybara, Jest, React Testing Library, Enzyme
- **Agile methodologies:** SCRUM, Kanban, XP
- **Third-party API integrations:** Xero, Iterable CRM, Yotpo Reviews
- **Database:** SQLite, MySQL, Postgres
- **Other Tools:** Scout APM, New Relic, Terraform, Swagger, AWS Cloudwatch, Heroku, Postman, DataDog, Git, Honeybadger

### WORK EXPERIENCE

**Florence (Mar/2023 - Nov/2024) – Senior Full-stack Product Engineer** (Ruby 3.3.4 / Rails 7.1.4.1 / React 17.0.2 / Typescript / Tailwind)

*(App for instantly connecting care professionals with open shifts )*

- Supported Florence's international launch in France and Canada and the expansion of the NHS offering in the UK, by building key features and support tools that enhanced usability for key aspects of the user's journey e.g. onboarding, client reporting etc.
- Most recently, part of feature development for the "Agency Manager" product, optimising agency and staff management.
- Took on technical lead responsibilities, guiding project scope with product and design teams, and mentoring junior developers.

**Thirdspace Learning (Aug/2022-Jan/2023) – Backend Software Engineer** (Ruby/Rails / AWS Step Functions / Amazon API Gateway / Terraform )

*(Online math tuition platform)*

- Designed and implemented APIs on their API Gateway using AWS Step Functions to

orchestrate backend services and serverless elements as well as building and maintaining the Rails microservices on a Kubernetes platform.

- Migration and refactoring efforts, reducing dependency on legacy Rails monolith.
- Contributed to improved documentation and streamlined development processes.

**FutureLearn (Apr/2018 to June/2022) – Full-stack Software Engineer** (Ruby/Rails / React, Typescript / CSS)

*(Online learning platform)*

- Supported major product launches like "Unlimited" and "ExpertTracks," contributing to increased platform engagement and revenue.
- Joined various projects, from porting legacy HAML code to React and Typescript to API integrations (Yotpo and Iterable), performance-related projects (mitigation of N+1 queries and monitoring using Scout APM) to running experiments (using Vanity and Optimizely), supporting product and marketing teams.
- Unit and integration tests (RSpec, Jest, React Testing Library, Enzyme), and providing PR reviews and documentation were also part of my workflow.

## **EDUCATION**

- Distributed Systems Architecture, Postgraduate Degree (Postgraduate diploma, 2022) - Pontifical Catholic University of Minas Gerais
- Short courses:
  - Team Treehouse (Ruby on Rails, 2018)
  - Codecademy (Ruby/Rails, 2018)
  - Team Treehouse (SQL, 2019)
- Marketing Management, Degree (Bachelor's equivalent), IBTA