

# Miguel Bravo

## Software Engineer (TypeScript, React, Next.js, AI)

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Combines engineering, AI, and a startup mindset to create innovative digital products. A creative thinker with a track record of launching new ideas to market successfully. Experienced team builder and leader, comfortable managing large projects end-to-end. A relentless learner and visionary, continually honing skills to pursue ambitious, cutting-edge ideas.

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## PROFESSIONAL EXPERIENCE

### **Cartesian (Data Analytics Consultancy), Austin TX**

#### Data Consultant

Jan 2025 - Jun 2025

- Technical architect of customer impact reporting system for leading nationwide internet provider
- Built end-to-end data pipeline in AWS Athena, ingesting billion-record feeds to provide the client with actionable insight on customer impact arising from outages nationwide.

### **Nucreator (Influencer Agency), Austin TX**

#### Software Engineer

Nov 2024 - Feb 2025

- End-to-end design & build in 3 months of AI “brand deal” finder [platform](#) for Influencers.
- Built “one-click” email outreach generation, with Perplexity API + Influencer context scraping.
- Other key features include Google signin, payments, and Instagram web scraping.

### **Bulletproof Inbox ([Email Tool](#)), Austin TX**

#### Software Engineer (Freelance)

Oct 2023 - Nov 2024

- Focus on front-end development in React.js, working in a small team of engineers.
- Implemented new onboarding flow (20+ page figma design), driving up paid conversions by 10%

### **Kerlie Transport Group Ltd, UK**

#### Software Engineer (Freelance)

Jun 2023 - Dec 2023

- Single-handedly designed and built the client’s entire Job Tracking Platform (full-stack Next.js), automating business processes nationwide and driving 20% in operational savings
- Key features include address lookup, search filters, and email integration.

### **Fethr ([Friend-finder app](#) / acquired), London UK**

#### Co-Founder & CTO

Jan 2021 - Sep 2022

- Led on PM’ing the app build (ranked 51st best app by [TechRound 100](#) in 2021).
- Designed the app’s smart matching algorithm, resulting in ‘20 swipes till 1st friend’ UX milestone

**KPMG, London UK**

Data Science Consultant

*Sep 2015 - Jan 2021*

- Technical lead on data transformation projects for UK public sector orgs (gov, police, health)
  - Delivered £100k annual savings to UK Ambulance service through a 999 demand predictive model ([Winner](#) of *HSJ Best Healthcare Analytics Project 2020*)
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## OTHER KEY PROJECTS

### [AI Email Assistant \(GitHub\)](#)

GPT-4o multi-agent system with memory, that manages your emails and learns your preferences. With modern Next.js react frontend, and Composio email integration.

**Tech used:** LangGraph, Python, OpenAI, Next.js, TypeScript, Google OAuth, Composio.

### [Airbnb Clone \(GitHub\)](#)

Built a full-stack Airbnb clone from scratch including search, listing and booking functionality, and utilising react server components.

**Tech used:** Next.js, TypeScript, NextAuth, Tailwind CSS, Prisma, MongoDB, Cloudinary.

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## ENGINEERING SKILLS

- **TypeScript:** ES6+, AJAX & API's (REST, GraphQL), Next 14, OAuth (NextAuth.js)
  - **React:** Server comps/actions, Hooks, Zustand, Redux, React Hook Form
  - **Node.js:** Vanilla & Express
  - **Databases:** Prisma ORM, SQL (Postgres, MySQL), NoSQL (MongoDB), Redis, Supabase
  - **DevOps:** Docker & Kubernetes, Serverless (Vercel / Netlify)
  - **AI:** Python, Machine Learning, LLM integration, LangGraph
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## EDUCATION

**The Jump Digital School (London)**

*Sep 2022 - May 2023*

- 30-week immersive Full-Stack Software Engineering Bootcamp.

**City, University of London**

*Jul 2020*

- MSc Data Science
- *Notable project:* AI Face Recognition System ([link](#))

**University of Bristol, UK**

*Jul 2013*

- BSc Mathematics and Philosophy
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## ADDITIONAL INFORMATION

- I have the right to work in the US (and UK)
- Immediately available for interview