JÜRGEN BRANDSTETTER

CTO / Founding Engineer / Engineering Manager / Full-Stack Developer / Product Manager

📞 +43 650 / 2379275   @ j@brandstetter.io   🔗 linkedin.com/in/j-brandstetter
🔗 github.com/BrandiATMuhkuh   📍 Linz, Austria, EU

EDUCATION

PhD, Human Interface Technology

University of Oxford (UK) , University of Canterbury (NZ)

01/2013 - 12/2016

- Thesis: The Power of Robot Groups with a Focus on Persuasive and Linguistic Cues

MSc, Media Informatics

Vienna Institute of Technology (AT), University of Copenhagen (DK)

01/2011 - 12/2012

BSc, Computer Science

Vienna Institute of Technology (AT)

01/2007 - 12/2011

Engineer, Electronic and Computer Science

HTBLA - Steyr (AT)

01/2001 - 12/2006

SKILLS

Tech

Typescript · React.js · Next.js · Node.js · LLMs (OpenAI) · PostgreSQL · Supabase · Firebase · Cloud-Functions · Material UI · GCP

Team

Product Management · Hiring · Mentoring & Leadership · Design Thinking

Business

Go to Market Strategy · Data Analytics · Board Advisor · Customer Experience · BI · OKRs

Languages

German · English · Arabic

SUMMARY

As an Engineering Manager, Founding Engineer, Full-Stack Developer, and CTO with more than 15 years of experience, I assist start-ups and scale-ups with their technical needs. This includes leadership, strategy, mentoring, architecture, code reviews, and of course, coding. I'm especially adept at working with remote-first companies, having previously founded one and been responsible for developing its internal communication strategy.

EXPERIENCE

CTO & Co-Founder
2016 - Present
Remote (Auckland, NZ)

amy.app | AI Maths-Tutoring Ed-Tech Start-up

- Scaled the company to ~25 members
- Built a globally distributed tech team spanning over 5 continents
- Reported to the board and CEO via board reports and analytics
- Managed and developed the enterprise, school and student facing products
- Responsible for the software architecture of all internal and external products
- Recruit, hire and mentor tech talent
- Implement product tracking (Mixpanel)to better understand the customers journey
- Implemented and managed the product monetization system (Stripe)
- Created a real-time, multi-user question editor with React to handle over 100k items
- Improved content compiler for real-time operation, cutting run time from 2 days

Engineering Manager and Consultant (AI/LLM)
10/2023 - Present
Remote (Linz, AT)

Self Employed

- Established and led an AI/Tech team for an On-Demand AI-Clothing company, implementing systems and processes
- Utilized Vision-LLM system for efficient categorization of 20,000+ weekly emails, improving back-office operations
- Implemented internal tools using Re-Tool to enhance on-demand clothing manufacturing processes
- Created AI-Quality-Assurance tools to maintain high standards for LLM-generated content

Visiting Researcher
06/2014 - 10/2014
Manhattan, NYC, USA

Microsoft Research Fuse Labs

- Used humanoid robots to persuade office workers to stand at least once per hour
- Published multiple scientific papers in HRI

Android & Web Developer
07/2012 - 02/2013
Vienna, Austria, EU

OpenResearch | App Development Agency

- Developed a product comparison android app (Geizhals)
- Developed a web based e-reader (Heute)

Android Developer
09/2010 - 02/2011
Vienna, Austria, EU

OpenResearch | App Development Agency

- Developed a gas comparison android app (ÖAMTC)
- Developed google-maps marker cluster algorithms for android

Product Manager & Web Developer
04/2007 - 09/2007
Linz, Austria, EU

A-K-D Wohnservice GmbH | Interior Design and Production

- Developed the companies internal project and customer tracking system
- Developed the companies web-presence

CTO & Co-Founder
01/2004 - 12/2010
Linz, Austria, EU

WER ist IN | Online company register for maps

- Developed the web platform to show venue details
- Engaging customers and making sales at conference booths
- Door-to-door sales

Web Developer
06/2003 - 12/2010
Linz, Austria, EU

Self Employed

- Auto generated 300 webpages for a customer during the summer holidays
- Developed my own PHP CMS
- Built the web-presence for local SMEs
- SEO