



JÜRGEN BRANDSTETTER

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

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SUMMARY

As a Product 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

Self Employed	Remote (Linz, AT)
LLM - Consultant and Tech Lead	10/2023 - Present
<ul style="list-style-type: none">Utilized Vision-LLM system for efficient categorization of 20,000+ weekly emails, improving back-office operationsImplemented internal tools using Re-Tool to enhance on-demand clothing manufacturing processesEstablished and led an AI/Tech team for an On-Demand AI-Clothing company, implementing systems and processesCreated AI-Quality-Assurance tools to maintain high standards for LLM-generated content	
amy.app AI Maths-Tutoring Ed-Tech Start-up	Remote (Auckland, NZ)
CTO & Co-Founder	2016 - Present
<ul style="list-style-type: none">Scaled the company to ~25 membersBuilt a globally distributed tech team spanning over 5 continentsReported to the board and CEO via board reports and analyticsManaged and developed the enterprise, school and student facing productsResponsible for the software architecture of all internal and external productsRecruit, hire and mentor tech talentImplement product tracking (Mixpanel) to better understand the customers journeyImplemented and managed the product monetization system (Stripe)Created a real-time, multi-user question editor with React to handle over 100k itemsImproved content compiler for real-time operation, cutting run time from 2 days	
Microsoft Research Fuse Labs	Manhattan, NYC, USA
Visiting Researcher	06/2014 - 10/2014
<ul style="list-style-type: none">Used humanoid robots to persuade office workers to stand at least once per hourPublished multiple scientific papers in HRI	
OpenResearch App Development Agency	Vienna, Austria, EU
Android & Web Developer	07/2012 - 02/2013
<ul style="list-style-type: none">Developed a product comparison android app (Geizhals)Developed a web based e-reader (Heute)	
OpenResearch App Development Agency	Vienna, Austria, EU
Android Developer	09/2010 - 02/2011
<ul style="list-style-type: none">Developed a gas comparison android app (ÖAMTC)Developed google-maps marker cluster algorithms for android	
A-K-D Wohnservice GmbH Interior Design and Production	Linz, Austria, EU
Product Manager & Web Developer	04/2007 - 09/2007
<ul style="list-style-type: none">Developed the companies internal project and customer tracking systemDeveloped the companies web-presence	

Experience

WER ist IN | Online company register for maps

Linz, Austria, EU

CTO & Co-Founder

01/2004 - 12/2010

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

Self Employed

Linz, Austria, EU

Web Developer

06/2003 - 12/2010

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

Education

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

PhD, Human Interface Technology

01/2013 - 12/2016

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

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

MSc, Media Informatics

01/2011 - 12/2012

Vienna Institute of Technology (AT)

BSc, Computer Science

01/2007 - 12/2011

HTBLA - Steyr (AT)

Engineer, Electronic and Computer Science

01/2001 - 12/2006

Skills

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

Team: Product Management · Hiring · Mentoring & Leadership · Design Thinking

Tech: Typescript · React/Next/Node · LLMs (OpenAI) · PostgreSQL · Supabase · Firebase · Cloud-Functions · Material UI · GCP

Languages: German · English · Arabic

Key Achievements

☆ PhD in HRI

☆ Young Firefighters World
Champion 1999

☆ Sold Webpages at 16