

Jonathan van Wersch

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Experience

Improbable

Senior Software Engineer

London, UK
October 2023 - present

- Transitioned all frontend code to a modular package system, enhancing code reusability across multiple client repositories, leading to improved efficiency and maintainability, and a significant reduction in bugs
- Conducted interviews for mid and senior-level front-end engineering positions, focusing on assessing technical skills and cultural fit within the company

Software Engineer

May 2022 - October 2023

- Aided in the development of both the front and back-end of our web platform during 10+ high-profile live events whose success has led to growing number of clients
- Built a queuing system and reconciler to move and replace 15K+ users in our virtual worlds
- Managed the war room for the web platform team during live virtual events, providing real-time updates and web metrics to a cross-functional team of 30+ employees
- Spearheaded the adoption of unit, integration, and end-to-end testing across the web platform mono-repo, resulting in the highest test coverage among all repositories at Improbable

Acre

Software Engineer

London, UK
Jan 2021 - May 2022

- Developed React and Typescript components and created a design system to enhance standardization across repositories
- Strengthened test coverage by advocating for and implementing more unit tests, and personally wrote all end-to-end tests resulting in a 50% increase in overall coverage
- Revamped significant portions of Acre's mortgage sourcing application independently, receiving positive feedback from mortgage brokers

Education

University of Bath

MEng (Hons) Mechanical Engineering

Graduated with first class honours

Bath, UK
2015 - 2020

- Undertook a placement after my second year at GKN Aerospace, the world's leading aerospace supplier

Projects

Limberr

May 2023 - present

Co-founded [Limberr](#) — a web application that allows fitness content creators to monetise their content

- Developed our modular and scalable frontend using NextJs and aided in the development of GraphQL APIs using Apollo to serve our backend
- Wrote SQL schemas to define our normalised, relational database
- Led the development of the entire site's infrastructure using Docker and AWS (Lambda, S3, RDS, ECR, EC2, and CloudFormation)

Skills

Languages	Javascript, Typescript, Python
Technologies	NodeJs, npm, React, GraphQL, NextJs, PostgreSQL, Git, HTML, CSS, Firebase
Infrastructure	AWS, Docker
Principles	Agile, CI/CD, REST, API design