

# Jonathan van Wersch

📍 London, UK

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🌐 www.j-vw.com

## 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