

## Ayo Adesanya

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## Skills

Debugging, HTML5, CSS3, SASS, Javascript, React, Node, TRPC, TTD, Prisma, Google Cloud, Docker, Git, Github Actions Frontend, API Development, Express, Jira, Agile, Cypress, Testing, Tailwind CSS, Tailwind UI, Development Planning, Material UI, Headless UI, Axios, React Query, MySQL, NoSQL, Netlify, UI/UX, Responsive Design, Mobile first approach, I love communicating and working with people and I'm extremely motivated and not afraid to fail.

## Experience

### Full Stack Developer

10//2021 to Present

#### WP Tech Ab (Sweden)

- Leading the front-end development of three applications simultaneously using React Native Expo and Vite, contained in a monorepo with shared resources. I was responsible for setting up the architecture based on hexagonal principles, producing a very readable codebase that is simple to maintain and expand.
- Implemented a test-driven development approach.
- Used tailwind to prototype and build designs quickly resulting in an intuitive and simple user experience.
- Integrated TRPC, resulting in fully typesafe communication between front-end and back-end.
- Built part of the user authentication and authorization management system.
- Built part of the backend with a loose-coupling approach for easier modification and expansion.
- Containerized the backend using Docker and deployed all applications on Google Cloud infrastructure.
- Configured YML Github actions for CI/CD pipelines for EAS services (mobile app) and GCP (frontends), enabling faster and more efficient app deployment and automatic testing. This has significantly improved our development processes and allowed for more reliable and stable application release cycles.
- Familiar with mobile app deployment to production for both Android and IOS.

### Frontend Developer

11//2021 to 10/2022

#### Phenopolis Ltd - NHS (Remote)

- Lead the front-end development of the Moorfields Hospital Keratoconus eye diagnosis tool used by doctors to help patients better visually understand their keratoconus eye diagnosis.
- Created intuitive data visualisations from patient data with plotly.js along with complementing UI features.
- Planned and executed refactoring of previous existing code, bringing code in line with modern standards and practices to deliver reliable, bug resistant, scalable clean React code.
- Implemented 1 major accessibility UI feature for the visually impaired improving user experience.

### Frontend Developer

12/2020 to 10/2021

#### AYODA (Contracting | Remote)

- **Therapy Box Ltd** - Worked on flagship product (Predictable) using React Native to integrate a native swift language-based voice feature - IOS development.
- **Legal Connection** - Front-end developer (working with refactoring legacy code)
- **Sheer Digital** - Front-end developer (Wordpress)
- **GitHub:** <https://github.com/AyoCodess>

### Charity Co-Founder & Web Administrator

11/2017 to Present

#### Stop Holding Back Foundation (Remote)

- Co-founder, Charity trustee, Group facilitator & Website Administrator.

### Signal Technician

05/2015 to 11/2020

#### Network Rail (London)

- Archived team leader certification in the maintenance of UK railway signal electrical infrastructure and safety.

## Education

BSc (Hons) Banking, Finance and Management | Loughborough University - 2009 - 2013