**May Showumi**

London | +44(0)7368340783 | mayowashowumi@outlook.com | <https://github.com/SuperMayy>

**PROFILE**

A highly accomplished and proactive Senior Software Developer with 7 years of increasingly responsible experience, specialising in architecting and implementing innovative, scalable frontend solutions for complex web applications. Proven leader with a passion for developing impactful user experiences, driving technical transformations, and mentoring development teams. Adept at collaborating with cross-functional teams, defining coding standards, and leveraging modern tech stacks to deliver high-quality, reliable applications that significantly improve user outcomes.

**TECHNICAL SKILLS**

**Frontend:** React.js, React Native, Next.js, Remix, VueJS (Vue2, Vue3, Nuxt), Context API, Redux, XState, TanStack Query, MobX, HTML, CSS, SASS, Tailwind CSS, MaterialUI, Styled Components, D3.js, Leaflet.js, Chart.js, AG Grid, Plotty.js, StoryBook, Framer Motion, Figma

**Backend & APIs:** Node.js, Express, Nest.js, Go, PHP, Java, MongoDB, PostgreSQL, Redis, RESTful APIs, GraphQL, Apollo Client, Kafka Connect, Twilio, Stripe

**Cloud & DevOps:** AWS, Azure, Vercel, Heroku, Docker, CI/CD, GitHub Actions, BitBucket Pipelines, Yaml

**Tools & Methodologies:** Git, GitHub, GitLab, Jira, Confluence, TDD, CDD, Jest, Cypress, React Testing Library, Playwright, Webpack 5, Vite, NPM, Yarn, Lerna, ESLint, Prettier, i18n, Error Boundaries, Feature Flags, Atomic Design, SOLID, DRY, Kafka Connect

**KEY ACHIEVEMENTS**

* **Architectural Leadership:** Designed and took ownership of frontend architectures for multiple complex SAAS applications (CHAMP, BOM, Sonofi-Competition) as the sole frontend developer, ensuring scalability and maintainability.
* **Technical Transformation & Best Practices:** Successfully led the technical transformation of frontend stacks from Svelte to React, introduced strict typing (TypeScript), increased unit testing, implemented feature flags, and adopted Error Boundaries to enhance application stability and prepare for global component utilisation.
* **Design System & UI/UX Excellence:** Developed a comprehensive design system following Atomic Design principles (**StoryBook, React, Figma, Lerna**) to ensure code consistency & maintainability across multiple brands, significantly enhancing UI/UX for systems serving millions of users.
* **Real-time Data & Complex State Management:** Engineered real-time data charting/analysis software (CHAMP SAAS) and implemented Pub/Sub software architecture (**Kafka Connect**) for real-time data streaming, alongside advanced state management solutions (**Redux, XState, Context API**) in large-scale applications.
* **Cross-functional Collaboration & Communication:** Consistently collaborated closely with designers, backend developers, data scientists, and key stakeholders (including McLaren, Sonofi, Government Agencies, CTOs, Directors) to define product direction, integrate APIs, and communicate complex technical ideas effectively.
* **Mentorship & Team Leadership:** Guided and mentored multiple frontend and full-stack developers, fostering a culture of continuous learning, conducting code reviews, and aiding in the hiring and technological roadmap for various organisations.
* **Impactful Solutions:** Developed a marketing consent solution critical for organisational license retention, reduced lifetime costs by optimising third-party vendor usage, and fixed critical security issues in customer dashboards, demonstrating a commitment to high-impact outcomes.

**WORK EXPERIENCE**

**Senior Developer** | Purple Sector | January 2024 – March 2025

Tech consultancy specialising in maritime and formula 1 technology

* Led end-to-end product design and frontend architecture for critical SAAS software (maritime real-time data charting/analysis, BOM, analytics solutions) sold to external organisations (e.g., Sonofi).
* Spearheaded the technical transformation of the frontend from Svelte to React, selecting optimal technologies and planning the architecture.
* Developed a robust design system with global components following Atomic Design principles (StoryBook, React, Figma, Lerna, Webpack 5, TypeScript, Azure), enhancing consistency and accelerating development.
* Collaborated extensively with internal and external cross-functional teams (including McLaren) using Figma, Confluence, and Jira to ensure seamless integration and consistent user experience.
* Took ownership of frontend development and architecture decisions as the sole frontend developer on key projects, ensuring meticulous execution and delivery. **React, Remix/React-Router-v7, TypeScript, TDD, Cypress, Jest, React testing library, Context API, Leaflet.js, Chart.js, AWS, NPM, VIte, AG Grid, Plotty.js, ShadCN**
* Worded with other developers and data scientists on creating and integrating APIs and AI services (**Node.js, Express, AWS Lambda, AWS S3, AWS Amplify, MongoDB, Open AI**)

**Senior Frontend Developer** | Kpler | March 2024 – October 2024 (<https://www.kpler.com/>,<https://www.marinetraffic.com/>)

​​A SAAS and data analytics firm on a mission to build one platform for global trade intelligence

* Took ownership of end-to-end testing in the frontend, leading the technical transformation from Nightwatch to Playwright and integrating E2E tests into CI/CD pipelines (**GitHub Actions & BitBucket Pipelines, Azure**).
* Drove the adoption of increased unit testing and strict typing **(TypeScript**) to improve code quality and prepare for global component transformation. **Jest, React testing library, StoryBook, Docker and Webpack 5.**
* Introduced and implemented feature flags for controlled feature releases and Error Boundaries to enhance application resilience.
* Developed features and resolved critical bugs on the MarineTraffic website, utilising a modern tech stack including **TypeScript, Javascript, Material UI, React**, **Leaflet.js, Mapbox , TanStack Query, HTML Canvas, GitHub, BitBucket.**
* Worked on the technical transformation from **Javascript** to **TypeScript.**
* Ensured compliance with security, privacy, and data protection standards.
* Collaborated with other developers in my team and other teams on bugs and features.
* Created several pieces of documentation on **Confluence** and tickets on **Jira** in order to plan and keep track of larger features.

**Technical Founder** | Akcela | November 2023 – May 2024 ([https://akcela.co.uk/](https://emea01.safelinks.protection.outlook.com/?url=https%252525253A%252525252F%252525252Fakcela.co.uk%252525252F&data=05%252525257C02%252525257C%252525257C960980d737ce4565bcb608ddda6654e0%252525257C84df9e7fe9f640afb435aaaaaaaaaaaa%252525257C1%252525257C0%252525257C638906855493340436%252525257CUnknown%252525257CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%252525253D%252525253D%252525257C0%252525257C%252525257C%252525257C&sdata=ZCzG%252525252BMNiNCQ88Fli2Ds90lU0e%252525252FvhuPo79D%252525252BQWYNur4U%252525253D&reserved=0))

iGaming SAAS Startup

* Created the UI designs for an MVP with Figma
* Marketed the startup and had a signup of 5000 beta user signups before the launch using Influencer Marketing and Kit.
* Worked on the MVP **React, TypeScript, JavaScript, Jest, AWS, NodeJS, MongoDB, Redux, Docker, ShadCN, Supabase, Firebase, Stripe**

**Software Engineer**| Bud ([thisisbud.com](https://emea01.safelinks.protection.outlook.com/?url=http%252525253A%252525252F%252525252Fthisisbud.com%252525252F&data=05%252525257C02%252525257C%252525257C960980d737ce4565bcb608ddda6654e0%252525257C84df9e7fe9f640afb435aaaaaaaaaaaa%252525257C1%252525257C0%252525257C638906855493353696%252525257CUnknown%252525257CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%252525253D%252525253D%252525257C0%252525257C%252525257C%252525257C&sdata=OG15Oq3MQ23zidla1ll77lvY83HGDwpQRBE4Gw8LzW8%252525253D&reserved=0)) | October 2022 - November 2022

AI Fintech Startup

* Developed frontend of a confidential customer facing software used by a large retail bank (**React, TypeScript, AWS Amplify, GitHub, React Testing Library, Jest, StoryBook, Microservices**), which improved customer experience.

**Senior Software Developer and UI Designer** | Telia | July 2022 – November 2023 (<https://www.teliacompany.com/en> **)**

Swedish multinational telecommunications company and mobile network operator.

* Took ownership of frontend development and UI design for the Customer Identity Access Management (CIAM) system, impacting 25 million customers.
* Designed and developed the multi-factor authentication system which introduced new BankID QR, BankID SN and username password authentication flows, significantly increasing user security across Android, iOS, and web platforms ( **React, React Native, Framer Motion, XState,TypeScript, JavaScript, Jest, Cypress, Figma, GraphQL, AWS Cognito, BankID**).
* Created and developed a standardised design system for multiple brands (Halebop, Telia, Telia Play, Fello, Onecall), enabling brand switching and localisation (**i18n**).
* Worked on backend functionality (**Go, Node.js, Twilio**) and API design/integration, including authentication and authorisation best practices.
* Developed and designed the UI for forgotten username authentication flow, in the mobile and web app.
* Reduced the bugs experienced in the UI by introducing cross browser and device compatibility testing.

**Principal React/Frontend Developer** | International Personal Finance | May 2022 – November 2022

Fintech

* Took ownership of the frontend for the internal Iris web application, developing new functionality and demoing solutions to key business stakeholders.
* Maintained and enhanced the application using **React, TypeScript, JavaScript, Jest, Material UI, React Testing Library, Azure, i18n, and Swagger.**

**Lead Developer** | Tandem Bank (Oplo) | December 2021 – May 2022 **[underwent a merger]** (<https://www.tandem.co.uk/> )

Fintech: Online Bank

Oversaw the development of an in-house marketing consent solution, ensuring GDPR compliance and integration across multiple software systems.

* Acted as a senior technical lead across a modernisation program, ensuring architectural consistency and standardisation.
* Implemented a credit score and report solution in the customer dashboard using the TransUnion API.
* Supported and mentored engineers, maintaining high delivery standards and leading initiatives to improve data and event-reporting tools.
* Developed micro-services with a Pub/Sub architecture (**Kafka Connect, Nest.js**) for real-time data streaming.
* Worked on the security of the customer facing applications and utilised OAuth and JWT
* Oversaw and participated in the development of an in-house marketing consent solution that complied with GDPR rules and linked to several pieces of software in the customer engagement team and other domains.
* Attended meetings with third party software sales teams to determine the usability of their technology.
* Worked closely with Product and Architecture to shape product direction and technical strategy.
* Created third party global components using **npm, StoryBook** and **lerna**, composed out of (**Vue**, **React** and **Web Components** via the **shadow DOM**).

**Senior Developer** | Oplo | July 2021(<https://www.myoplo.co.uk/> **)**

Fintech: Loans and Secondary Mortgages

* Developed and implemented the Frontend UI strategy, emphasising Component Driven Development (**CDD**), Test-Driven Development (**TDD**), and a design system with Figma.
* Trained multiple developers through skill labs, 1-to-1 sessions, and paired programming.
* Designed and developed complex full-stack software using **Vue2, Vue 3, VueX, Nuxt, D3.js, SASS, Node.js, Express, Redis, MongoDB, PostgreSQL,** **Jest, React, Redux, Next.js, Tailwind CSS**
* ​​Communicated with key stakeholders within the company and worked closely with other Domain leads and the Head of Development.
* Took charge of UX redesign of internal software within the company.
* Researched several CMS solutions that could be utilised the company in order to handle the content shown on the main website (**Contentful, Contensis, Strapi, Sanity**)
* Created CI/CD pipelines to deploy web apps and lambda functions (**Amazon EC2, GitHub Actions, AWS Lambda, Docker**)
* Underwent continuous mandatory finance training

**Software Developer and UI designer** | Bytron (Keyzos) | January 2021 – June 2021 (<https://www.bytron.aero/> **)**

Software Manufacturer for Airlines

* Developed critical SkyBook software for major airlines (Fly Dubai, AeroMexico, Boeing and more) using **React, SASS, CSS, BitBash, Nodejs, Express, JavaScript, PHP, Java,** **Redux, MapBox**
* Created UI designs for the SkyBook Software (**InVision** and **Sketch**).
* Created UI designs (InVision, Sketch) and developed backend APIs using PHP and Java.

**Head of Technology** | Fionita's Project (Part-time) | August 2020 – Jan 2025 (Part Time)

A Non-Profit that teaches first aid in impoverished countries, with a focus on Africa.

* Hired, trained, and managed a team of 6 junior full-stack developers.
* Determined the technological roadmap (**React, Node.js, Express, MongoDB, Heroic**) and reported directly to the CEO.

**Software Developer and UI designer** | Enigen March 2020 - September 2020 (<https://enigen.co.uk/> )

Oracle CX Partner

* Developed complex responsive e-commerce sites with Oracle Commerce (**HTML, CSS, JavaScript, React, ThreeJS, Express, Nodejs**) for multibillion companies & produced reusable code.
* Produced responsive UI designs and prototyping (**Figma**) for pre-sales.
* Passed Oracle Commerce Training.
* Created **RESTful APIs**.

**Lead Front-end Developer**| Fionita's Project | February 2020 - August 2020A Non-Profit that teaches first aid in impoverished countries, with a focus on Africa.

* Guided four front-end developers in building second iteration of the organisation’s website.
* Built second iteration of the website (HTML, CSS, Bootstrap, JavaScript, React, Nodejs,  
  Express, Handlebars, GitHub, Heroku).
* Aided in the hiring of a new development team and the organisations new technological  
  roadmap.

**Software Developer (part time)**| Temptat | Feb 2019 - Feb 2020

E-commerce startup

* Developed their responsive e-commerce sites with (Shopify, HTML, CSS, JavaScript)
* Developed internal CRM software with (Java, React and PostgreSQL, GitHub)
* Created RESTful APIs.

**Front-end Developer**| Fionita's Project | September 2018 -  February 2020

**A Non-Profit that teaches first aid in impoverished countries, with a focus on Africa.**

* Built the first iteration of the organisation’s website (HTML, Bootstrap3, CSS, JavaScript, React).

**Freelance Web developer**| RCCG Norwich | Jan 2018 - Oct 2020

**Charity**

* Worked remotely with a full stack developer to build their main website (HTML, CSS, Bootstrap and JavaScript, PHP, Wordpress).
* Designing the UI with Figma.
* Updated the design and layout of the website as well as adding extra features.
* Acting as a liaison between the (hardware focused) tech team and the full-stack developer.

**EDUCATION & QUALIFICATIONS**

University of East Anglia – Biochemistry Bachelor's degree

Presdales Sixth Form - A Level

INTERESTS

Apart from design and general coding, I have an interest in entrepreneurship, finance, and business.

**ADDITIONAL INFORMATION**

* Completed Front-end web development training with the University of East Anglia (UEA) and Her Developer.
* Oracle Commerce Cloud Sales Certification.
* Finalist and team lead (6 members) at Sync the City Norwich 2018, successfully pitching a minimum viable product and business plan.
* Took part of a tech incubator (<https://akcela.co.uk/>) for an iGaming startup called Particle Red in 2024
* Built and scaled a profitable eCommerce store, gaining an audience of 800,000 potential customers.
* Created bookerise.com, currently in beta with paying users.
* Creator of Affiliate Galore (<https://www.affiliategalore.com/>) with active users.