Mike Lewell - Full Stack Developer

Full Stack Developer with 6+ years of experience building web and mobile applications using modern JavaScript frameworks and cloud-native solutions.

TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, Go, HTML, CSS, SQL
- **Frontend**: React, Next.js, Angular, Ionic, Capacitor, RxJS, TanStack Query
- **Backend**: Node.js, AWS, Serverless, SST, TypeORM, Drizzle, Stripe
- **Databases**: PostgreSQL, SQLite, MongoDB
- **Tools/Practices**: Git, CI/CD, REST, SOLID, Agile, TDD, Bash

EXPERIENCE

Psychesoma, Hertfordshire
Sole Software Developer (Contract) | (2025) | *AWS, SST, React, TypeScript, PostgreSQL, Drizzle*

- Designed and implemented a web application end-to-end for a company in the therapeutic healthcare space, facilitating the company's ambitions for scale, covering AWS infrastructure, React.js frontend and TS backend.
- Automated manual workflows, removing scale-impeding operational bottlenecks and significantly improving team efficiency.
- Leveraged aggregations/calculations in the database layer to visualise data over thousands of records, enabling timely and efficient reporting.
- Ensured a smooth transition from legacy processes by seeding existing data, maintaining continuity in data visualisation and reporting.

SkiBro, London
Software Developer | (2021 – 2024) | *AWS, Serverless, React, Next.js, TypeScript, PostgreSQL, TypeORM*

- Worked cross-functionally with UX designers to implement an Ionic mobile app, enabling business management for users in hard-to-reach locations.
- Led a team of two developers to overhaul the frontend of the marketplace site using Next.js and TanStack Query, reducing rendering times and improving code maintainability.
- Reduced decline rates by implementing a post-booking amendment system using TDD, enabling retroactive changes with Stripe integration.
- Integrated a third-party ski equipment provider, expanding the product offering and improving customer convenience.

Techspert, Cambridge
Software Developer | (2018 - 2021) | *AWS, Serverless, Angular, RxJS, TypeScript*

- Developed a pipeline application for consultant solicitation and scheduling.
- Built a public-facing portal, allowing clients to monitor project progress and attend virtual conference calls.
- Established an interface between the software and machine learning systems in collaboration with ML engineers, enabling internal teams to query data via specific search criteria.

EDUCATION

Manchester Metropolitan University
BSc. Psychology (Honours) | 2:1 (2014-2017)

OTHER EXPERIENCE

Disney, Pinewood Studio
Extra | (2021)

- Appeared in the episode "One Way Out" for the Disney series "Andor", participating in an escape scene.