

# Adam Griffiths

## Software Engineer

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## SKILLS

React | NextJS | Vue | TypeScript | JavaScript | Node | Express | Koa | GraphQL | PostgreSQL | MongoDB | Agile | HTML | CSS | Tailwind CSS | SASS | Jest | Cypress | Git | Socket.io | Figma | Redux

## PROFESSIONAL EXPERIENCE

### Frontend Developer | Freelance

Berlin, Germany | 2022 - Present

- Built interactive client-side web applications using React and Next.js with a focus on clean, reusable code and superior user experiences.
- Established base architecture and developed reusable UI components in React for multiple web applications.
- Implemented customised server-side rendering and data fetching logic using Next.js to optimise performance.
- Created responsive and accessible component libraries using Tailwind CSS for layouts, navigation, forms, and other elements
- Contributed to code quality through peer code reviews and refactors to improve code standards and documentation
- Developed custom server-side APIs using Node.js, Express and databases to enable dynamic app functionality and data integration

### Full Stack Engineer | Lendify

Berlin, Germany | 2023 - 2023

A mobile lending platform allows users to share items in a money-free economy to leverage what they have and borrow what they need.

- Directed the development of the server & data system with Express/Koa and MongoDB resulting in a robust server-side solution.
- Developed the front end using React with TypeScript and CSS styling.
- Worked closely in a team of 3 developers to address challenges and share design ideas in an AGILE project management
- Implemented a dynamic RESTful API enabling coherent communication & integration between front-end & back-end components.
- Enhanced user experience with JWT and password authentication mechanisms ensuring protection and safeguarding user data.
- Engineered data validation, storage, and retrieval, to meet the front-end requirements and optimise system performance.

### Full Stack Developer | Kiosk Inventory Solutions

Berlin, Germany | 2023 - 2023

A mobile inventory management app for restaurants and bars to consolidate ordering needs into one convenient platform.

- Key member of the end-to-end development of a mobile inventory management app.
- Designed and wireframed the UI/UX and data flow using Figma.
- Developed the custom front-end application with React/TypeScript technologies.
- Developed a Node.js API infrastructure to integrate PostgreSQL & interact between the front-end and back-end systems.

### Full Stack Developer | Medusa

Berlin, Germany | 2023 - 2023

An innovative chat platform inspired by the early Internet chatrooms, connecting users by topical interests.

- Collaborated as a vital member of a 4-person developer team in the development of an innovative chat platform to promote real-time connections based on users' shared interests.
- Played a vital role in the successful conversion of the code base to Typescript, resulting in improved code readability, scalability, and reliability through effective refactoring.
- Made significant contributions to enhancing the user experience by elevating the overall code quality and improving the efficiency and stability of the application.

### Bar & Restaurant Manager

Berlin, Germany | 2015 - 2023

Soho House, Montraw & Mezze Bar

- Responsible for operation and supervision of Montraw, Mezze Bar & Soho House bars and restaurants
- Handling of weekly stocktake and ordering and calculating the monthly beverage cost using self-programmed spreadsheets.
- Communication with clients and fostered relationships with vendors.
- Led the front-of-house teams, coordinating bar & service staff, and training of all staff on shift.

## PROJECTS

### Papaya

An event management & planning app featuring custom registration form creation and AI-assisted analytics and event planning.

- A full-stack app with authentication and authorization middleware
- Data managed in a serverless Prisma/MongoDB database connected via NestJS server
- Integrated OpenAI API and Langchain for registration form analysis and insights & event planning assistance

## EDUCATION

Software Engineering Immersive, Codeworks, Berlin | 2023

Python Programming, ZTM / Udemy, Berlin | 2022 - 2023