

Jordan Upton

Software Developer

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Overview

Software developer with 10+ years across frontend and backend (TypeScript/JavaScript, React, Angular, Node.js). Known for a linked Dubai/UAE chapter (2018 to 2022): Etihad DLS, Al Arabiya News, BFit/FitLink, FAB PoC via Tent and Bear / IBM iX. Design systems and monorepo tooling (Turborepo preferred; maintains nx-bun; past nxext). Open-source contributor (Stylelint, Angular Material, Vite). Currently leading clinical audit and reporting platforms (TypeScript, WTHN, Rust, SurrealDB).

Technical Skills

Languages: TypeScript, JavaScript · Rust · C# (mid-level) · Java (junior) · PHP

Frontend: Angular, React, Next.js, Storybook, Turborepo, micro frontends, SCSS · WTHN · nx-bun

Backend / infrastructure: Node.js, NestJS, Docker, AWS (Lambda, EC2), CI/CD · SurrealDB · Laravel, WordPress

Testing / quality: Cypress, Cucumber, Protractor

Experience

Current role · Software Developer · March 2025 to Present · UK

TypeScript, WTHN, Rust, SurrealDB

- Leading next-generation clinical audit and reporting platform (WTHN/TypeScript UI, Rust/SurrealDB backend).
- Secure, IG-aware workflows with real-time reports and dashboards for national NHS programmes.

Tifo / BigUp · Frontend Developer · May 2024 to September 2024 · US Remote

React, Next.js, Node.js, Tailwind CSS

- Sports social platform features and custom Design Language System in React and Next.js.

Three Media · Lead Software Developer & Systems Architect · January 2023 to August 2023 (ad hoc to January 2024) · UK Remote

Angular, .NET Core, Node.js, PHP, Docker, AWS Lambda

- Microservices with Docker, AWS Lambda, EC2 and Kafka; Angular 8 to 15 upgrade, CI/CD and engineering standards.
- Open source: Caprover Actions, Check Changes Since Last Release, AWS SSM Action, Commitlint Gemini.

Dubai / UAE chapter · Senior Software Developer & Consultant (Tent and Bear / IBM iX) · Linked engagements 2018 to October 2022 · Dubai, UAE & Remote

Angular, React, Next.js, Node.js, NestJS, MongoDB, Storybook, SCSS

- Returning clients across one connected UAE chapter: airline DLS, news UI, Dubai startups and banking PoC.
- Etihad DLS (Angular, Storybook); Al Arabiya News UI framework and training; BFit/FitLink (React Native, NestJS/MongoDB).
- React to Angular 14 PoC for First Abu Dhabi Bank with Kendo UI.

MadeTech · Accessibility Developer · April 2022 to June 2022 · London & Remote

Python, React, Plotly Dash

- UK Government GDS transition to Python and React; GDS Dash library and DLUC open-source dashboard components.

OpisHub / Opis Group · Consultant & Developer · November 2021 to October 2022 · Brighthouse & Remote

Angular, SolidJS, PHP, Node.js, Rust, Android

- Mobile computing and server-side computation research; OpiPets mini-games and web delivery with the CEO.

OpisHub / Opis Group · Head of Software · June 2021 to November 2021 · Brighthouse & Remote

Angular, SolidJS, PHP, Node.js, Rust, Android

- Architectural leadership for outsourced projects; OpiPets website (Angular, SolidJS) and mobile POC.

Atos · Front End Team Lead · March 2021 to July 2021 · UK Remote

React, NX, Storybook, Web Components, JSON Schema

- Led frontend team on a cloud application portal; component-driven development with web components.

Real Deal Holidays / LTS · Lead Developer & Investor · June 2020 to October 2022 · UK Remote / Mansfield

React, Angular, PHP, WordPress, Node.js

- PHP/WordPress ecommerce to multi-tenant microservice SaaS for travel agencies; wound down amid Covid restrictions.

ClickUp · Frontend Developer · June 2020 to February 2021 · US Remote

Angular 8, NX, Cypress, Storybook

- Cypress with Cucumber testing; automations, Kanban limits, maps and location features.

Admiral Insurance · Frontend Developer · January 2019 to June 2019 · Cardiff

Angular, Cypress, Protractor, Cucumber, NX

- Frontend re-development and automation framework; introduced monorepo tooling.

Earlier career

- ORM · Angular Developer (August 2018 to December 2019) · Smartcard rail ticketing, AWS Serverless, Angular
- Right Revenue · Angular Developer (March to May 2018) · PMS integration, OpenFaaS cost optimisation
- Stratec Biomedical · Angular Developer (July 2017 to March 2018) · Lab project, NgRx, frontend infrastructure
- AdminRe / Reassure · Full Stack Developer (August 2016 to July 2017) · VB desktop to AngularJS/C# migration
- WTUK / Whites Group · Full Stack Developer (2015 to 2016) · Financial onboarding, SettlePay / Whites Pay launch
- Atos · Software Developer (2013 to 2014) · Android apps, service monitoring, C#, AngularJS

Leadership & knowledge transfer

Leads teams and technical transformations: microservices/CI/CD at Three Media; GDS at MadeTech; frontend at Atos; desktop-to-SaaS at AdminRe/Reassure; outsourced delivery at Opis Hub; Dubai/UAE chapter (Etihad DLS, Al Arabiya, BFit/FitLink, FAB PoC).

Key achievements

- First Angular+Vite build; Analog pathfinder; past nxext core member, maintains nx-bun; prefers Turborepo.
- Author of stylelint-use-logical-spec (47,000+ weekly downloads); angular-material-rail-drawer (~2,000 peak).
- Exploring a Rust compiler for Angular; Deno Alosaur examples and promotional support.

Writing

Selected essays: lostdeveloper.medium.com

Charity

Keeping Kids Safe, modernised IT and police collaboration. **Help for Heroes**, fundraising including working as the Help for Heroes Bear.