Will Gardner | Full-stack developer

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Work experience

JUNIOR FULL STACK DEVELOPER, MOTLEY: NOVEMBER 2021 - PRESENT

- Work collaboratively with PMs and other engineers to build new features and products to improve customer experience and automate internal processes.
- Contribute bug fixes and documentation improvements to a large codebase consisting of multiple apps and micro services.
- **Key achievement:** Built the company's self-serve returns portal. Backend deployment runs on various AWS services provisioned by Pulumi. The frontend is a TypeScript Next.js app deployed on Vercel. Fully automated a process that previously took customer service and warehouse fulfilment teams upwards of 10 hours a week.

BUSINESS DEVELOPMENT MANAGER, INSPORT EDUCATION: JANUARY 2020 - PRESENT

- First full time hire at a rapid-growth ed-tech company. Experience working cross-functionally in fast-paced startup environment.
- Led development, launch, and marketing of all online products and internal tools, including: learning platforms, online courses, webinars, CRM, email marketing, analytics and tracking.

Projects

A/B TESTING SAAS TOOL   LIVE - DEMO - GITHUB

- Built full-stack A/B testing SaaS app designed for founders and small businesses.
- Vue.js SPA with Nuxt.js on the frontend and backend built with Node.js, Express, and MongoDB.
- Users can create accounts, set up paid subscription plans with Stripe, create A/B tests and variants, generate client-side code snippets to implement the A/B testing on their own websites, and check A/B tests conversion rates from their dashboard.

READING LOG AND READING LIST APP   LIVE - DEMO - GITHUB

- Next.js app integrated with the Google Books API on the frontend and Supabase backend.
- Users can create a list of books they want to read, books they have read, set an annual reading challenge, and track their progress against this challenge.

Education

University of Oxford, BA Oriental Studies (Chinese Studies), Distinction.

Technologies & skillsets

Frontend
- HTML5 and CSS3
- JavaScript and TypeScript
- React.js and Next.js
- Vue.js and Nuxt.js
- UI/UX

Backend
- AWS
- Node.js
- Express and NestJS
- MongoDB
- Postgres and SQL

Other
- REST APIs
- Postman
- Jest
- NPM
- Git and GitHub
- CI / CD