willgardner9@gmail.com - 07708250665 - Portfolio - GitHub - LinkedIn

Will Gardner | Full-stack developer

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 microservices.

- **Key achievements:**

  - Built company's new returns portal, including customer-facing web app and internal operations tools. The backend is a series of TypeScript microservices running 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.

  - Automated key business metric reporting, providing business managers with on-demand, weekly, and monthly financial reports. Previously, these reports were written manually every month. The backend is a TypeScript serverless Node.js application using AdonisJS that integrates with several external APIs deployed on AWS with a CI/CD pipeline. The frontend is a TypeScript Next.js app deployed on Vercel.

  - Built new CI/CD pipelines with GitHub actions for several existing applications including our e-commerce store, and new product development version control system.

BUSINESS DEVELOPMENT MANAGER, INSPORT EDUCATION: JANUARY 2020 - OCTOBER 2021

- First full time hire at a rapid-growth education company. Experience working cross-functionally in fast-paced startup environment.

- Although I worked in a BDM role, since the pandemic started in March 2020, I spent 30-50% of my time working as a developer.

- **Key achievements:**

  - Built mentor/mentee marketplace that connected students with mentors. Created a new source of revenue for the business that helped us pivot through Covid disruption. The backend is a TypeScript serverless Node.js application using NestJS deployed on DigitalOcean, using a PostgreSQL database. The frontend is a Vue.js SPA with Nuxt.js deployed on Netlify.

  - Led development, launch, and marketing of all online products and internal tools, including: mentor/mentee marketplace, online courses, webinars, CRM, email marketing, analytics and tracking.

Education

University of Oxford, BA Oriental Studies (Chinese Studies), First Class.

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