

Vishal Patel

SOFTWARE DEVELOPER

Full-stack developer proficient in JavaScript and its various front-end frameworks, back-end technologies and best practices. Strong eye for design and understanding of UX concepts, allowing to create optimal experiences, as well as aesthetically pleasing products. Knowledge across application infrastructure, with a particular focus on Serverless and AWS.

Skills

LANGUAGES

JavaScript	TypeScript
GraphQL	Python
Bash	HTML/Sass

FRAMEWORKS

React	Node.js
Next.js	React Native
Styled Comps	Vue.js
Apollo	Serverless
Gatsby	Storybook
Jest	

PLATFORMS / TOOLS

AWS	Firebase
Docker	CircleCI
Webpack	Git

DESIGN

Photoshop	Illustrator
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Details

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Interests / Hobbies



Employment

AND Digital

London

Product Developer

Oct 2018 - Ongoing

- Developed feature parity and improvements for a BPM application based around managing and consuming created models, written in React with a TypeScript GraphQL backend layer
- Worked on company-wide component libraries, involving a high standard of design and UX
- Heavy focus on TDD and integration testing, leveraging features of Jest, Polly.js and CircleCI
- Help kickstart the AND company wide Business Platform, focusing on integrating data into one single source of truth, using TypeScript microservices, the Serverless Application Modal and a variety of AWS features such as Lambda, API Gateway, DynamoDB, SQN, SNS
- Lead the iterative development of a loyalty company's API Developer Portal to improve developer and potential partner experience when interacting with available API products
- Built a Documentation Portal from the ground up to expose API documentation, using Next.js, React and Styled Components, and Serverless for the infrastructure
- Built a bespoke system to convert newly generated RAML documentation to a readable format
- A part of the People's Champions group, focusing on the wellbeing of our teams, and providing a link between their thoughts and concerns and the company's 'people first' ambitions
- Provided mentoring and coaching for junior devs in the technical aspects of their careers, whether that's with ad hoc support, knowledge sharing or just general 'Rubber Ducking'
- Organised socials amongst the Business Unit and client / internal teams, focusing on keeping moral the highest possible to ensure a safe and productive work environment

AND Digital

London

Intern

Sept 2016 - Sept 2017

- Worked as a part of an agile team on various internal and client projects including a sprint poker app, prototypes for high street coffee shop and mobile app for a multinational trade supplier
- Developed the re-development of AND Digital's company website as an SME, adhering to the company UX standards by breaking down external designs provided by an agency into modules, to develop and future proof the product going forward
- Improved interpersonal and communication skills in order to work as a team; maintained a high standard of work produced to the best of abilities; able to learn and adapt to new challenges, including quickly and concisely learning any new framework or language that was required

Other Projects

Find a Helpline Embeddable Widget

Techstack: **Next.js, TypeScript, Styled Components, GraphQL, Storybook**

- Converted a COVID-19 mental-health helpline site into an embeddable widget that their clients can paste into their source code, created in React using Paypal's Zoid package
- Adhered to the company's development standards whilst working remotely (NZ timezone)

Pubs Nearby

Techstack: **Vue, GraphQL, Apollo, TypeScript, Firebase, CircleCI**

- PWA written in Vue that displays pubs open nearby, along with open times, distance, ect, with a main focus of providing the most fluid UX as possible

T-shirt Weather

Techstack: **React Native, TypeScript, Styled Components, Python, Serverless**

- Mobile application that takes in the daily weather conditions and displays a representation of suitable clothing attire for that period, along with other weather features

Dissertation: The Perfect Housemate

Techstack: **Ionic, Angular, TypeScript, Sass, Firebase**

- Mobile application that enables students that live together to simply communicate between one another regarding the status of the household

Education

BSc Computer Science with Industrial Placement

Newcastle University

First Class Honours (77%)

Sept 2014 - July 2018