

WEBSITE

alexwilkinson.co

MOBILE

87256893

EMAIL

alexwilkinson@gmail.com

GITHUB

github.com/anontyro

FULLSTACK DEVELOPER

Developer

Chinsay AB SG

2020– present

FRONTEND DEVELOPER

Developer

Hooq SG

2018 – 2020

SOFTWARE DEVELOPER

Developer

Loi Hein SG

2016 – 2018

Knockout/React + C#

Chinsay

REACT + KOA

hooq.tv

Electron + React

NEXT.JS + GRAPHQL

alexwilkinson.co

RUST

alanpi.alexwilkinson.co

ALEXANDER JOHN WILKINSON

AVAILABLE: TRUE

NATIONALITY: BRITISH

LOCATION: SINGAPORE

I have a background in Java but have spent most of my development career so far with JavaScript on both the front end with React and the back with NodeJS. I am currently working more across the stack and learning a lot of new skills related to backend (C#) and databases (MSSQL)

EXPERIENCE

Working across the stack of Chinsay's main SAAS product. Helping transform the frontend into a modern React app with a C# backend within an Agile team. I touch all parts of the system with a focus on the frontend to produce features and improvements for the clients in a fast dynamic environment.

Working on the PWA Web App for Hooq in an Agile team. Working as a team to update the product ranging to complete redesigns of the UI to enhancing the Video Player along with using Redux, Styled-Components in a modular way. Currently in the process of moving to TypeScript and a mono repo.

Developing the internal systems and updating outdated services. Producing new RESTful APIs using .NET CORE and Entity Framework to manage the dataflow along with creating new frontend design using Angular 5.

PROJECTS

Updating the frontend framework to React to produce a more user centric and dynamic frontend framework in TypeScript whilst adding new API endpoints and tables as features require.

Working on the main web app using React 16.x to produce fully responsive modular frontends using technologies such as Redux, Thunk, Styled-components, SCSS, KOA, TypeScript, VideoJS.

Personal project expanding my knowledge and use of React and Javascript to the desktop using Node, Electron, React, Redux, SQLite, Jest to achieve a user centric desktop program to help teachers organize better.

My own site that takes advantage of a fully CI pipeline to push updates rapidly. The frontend is fully responsive using NextJS with Styled-JSX to produce the styles. Along with this the backend is using TypeORM and Apollo GraphQL to produce numerous endpoints.

Using Rocket to produce a simple API to generate random quotes and send to the user in JSON format. Dockerized and using a CI pipeline with GitHub Actions

EDUCATION

UNI OF MANCHESTER

Software dev in Java
Postgrad

Post grad certificate covering Java Object Orientated Development covering: Classes, Inheritance, Exception Handling, Collections, Algorithms, GUI with Swing and I/O.

KINGS COLLEGE LONDON

Biochemistry
BSc

Course covering fundamentals of Biochemistry with a final year research project looking at Alzheimer's disease. The course also covered Bioinformatics using UNIX systems to interface whilst working with protein folding.

PROFESSIONAL SKILLS

JavaScript	React JS	Redux	NodeJS
CSS	Docker	MySQL	Redis
Java/C#	Git	Agile	Scrum
RESTful APIs	AWS	TypeScript	TDD