

PROFILE

A Full Stack JavaScript Developer with experience developing mobile and web applications with back-end systems developed on NodeJS. I also work with both relational and NoSQL database systems. My experience outside software development circles includes building and investing in high growth businesses in the energy, healthcare and retail sectors.

Skills: React, React-Native, Angular, TypeScript, SASS, Express, Docker, JEST, MochaJS, SQL, NoSQL, CI/CD, TDD

TECHNICAL EXPERIENCE

Full Stack Developer, IndieClass [Link](#) [Github](#) (Aug 2020)

- > **Profile:** A platform for the creation of classes by independent instructors that general users can register to attend
- > Created the server and initial set up the relational database controllers using Express and a Sequelize ORM
- > Developed the user journey for exploring and registering to classes based off AuthO authentication data on React-Native
- > Set up a full Redux framework for state management and front-end API Endpoint management
- > **Stack:** React-Native, SQL, Express, NodeJS, Redux, AuthO

Founder, Feedbackr Assessment [Link](#) [Github](#) (Jul 2020 - Current)

- > **Profile:** An open source project I founded to help teachers create and distribute assignments online
- > Developed a server and database to hold all assignment data using Express with NodeJS and MongoDB with Mongoose to set up a NoSQL database
- > Developed the Front End in React with features including preview of assignments created and auto-grading of assignments
- > **Stack:** React, MongoDB, Express, NodeJS, SASS

Full Stack Developer, DreamTrip [Github](#) (Aug 2020 - Current)

- > **Profile:** An application designed for vacation planning and itinerary creation
- > Built snapshot and functional testing scripts using JEST to perform unit tests on key front-end functionality
- > Set up Nodemailer scripts and HTML email templates using Handlebars to send out itinerary information
- > **Stack:** React, MongoDB, Express, NodeJS, SASS

Product Design Engineer, Novek Ventures (Aug 2019 - Nov 2019)

- > **Profile:** A company working on mass market distribution via automated dispensing machines in Kenya
- > Worked on mechanical design and control automation and firmware planning to build a new grain distribution product to be deployed in low income areas across Kenya

COMMERCIAL EXPERIENCE

Director, Wessex Pharmaceuticals Limited, Kenya (Nairobi, Kenya) (June 2019 – Current)

- > **Profile:** A pharmaceutical trade business working with key suppliers
- > **SAP:** Project managed the launch of an SAP ERP system to manage importation, sales, inventory and finance

Head of Business Development, Goodlife Pharmacy, Kenya (Nairobi, Kenya) (May 2017 – Feb 2020)

- > **Profile:** Goodlife Pharmacy is a PE backed retail pharmacy chain in East Africa, it is the largest in the region with 62 stores.
- > **Project Management:** I improved capital allocation by 79% while dropping project deployment time by 43%.
- > **Business Development:** I opened 35 new retail outlets over 33 months, directly increasing daily revenue by 116%.

EDUCATION

Web Development Immersive - Codeworks (Remote) (June 2020 – Sep 2020)

MEng, Mechanical Engineering - Imperial College London (Oct 2010 - Jun 2014)