

**dan beaven**

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work <https://danbeaven.com>

I am a self-taught software developer who specialises in full-stack application development. The bulk of my professional experience is with javascript/typescript however recently I assisted in the development of an iPhone App in Swift. I have a strong affinity to functional programming and some hobbyist experience with Scala, Clojure and Haskell. Working freelance for many years has lent me a good understanding of all aspects of modern application development from the frontend to deployment.

Among some of my recent work is **Lectures.london** a website that aggregates all the free and open to the public lectures taking place at universities around London. The project is written in typescript using React JS on the frontend and serverless lambdas written in typescript exposing a GraphQL API on a Postgres database. The project uses Circle CI for continuous integration and slack integration for error monitoring.

Skynet kitchens [danbeaven.com/#/skynet-kitchens](https://danbeaven.com/#/skynet-kitchens) was an app built for the Science Museum London show on food and agriculture. Built as a progressive web app in ReactJS the app utilised a machine learning API provided by foodpairing.com to offer an intelligent recipe building interface.

Liminal [danbeaven.com/#/Liminal](https://danbeaven.com/#/Liminal) was a website built with ReactJS and Gatsby static site generator for an Art and Design exhibition.

**software** Production experience with javascript, typescript and swift and some hobbyist experience in Scala Clojure and Haskell. Also an advocate of Kent Beck and test driven driven development.

**technologies** ReactJS, NodeJS, Express, GraphQL, Docker, AWS, Serverless, NodeJS, AWS, Terraform

## work experience

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|----------------------|---|
| July 2019 - present  | <b>Software Developer at MyBuilder</b><br>I was hired to work on the ReactJS apps assisting with their recent transition to typescript. Due to my experience with strongly typed functional programming languages I was also teamed up with the lead developer to build an iPhone app in two weeks. This meant learning Swift and SwiftUI from scratch. |
| jan 2014 - july 2019 | <b>Freelance fullstack Engineer and web designer.</b>   |
| jan 2018 - july 2019 | <b>Front of house at 606 Jazz club</b>  |
| sep 2015 - sep 2016  | <b>Skilled Labourer at Siema Construction</b>   |
| may 2014 - dec 2014  | <b>Trainee Carpenter at Eco Woodworks</b>   |
| jan 2013 - may 2014  | <b>Self employed street peddler</b>   |

## Education

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|-------------|---|
| 2016 - 2019 | <b>(BA) Interaction Design Art, The London College of Communication</b> |
| 2012 - 2014 | <b>Central Sussex College (A-levels) Maths, Physics Design</b>          |

