

# JESS LAWSON

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## Tech Skills

- React
- Next.js
- Node.js
- Typescript
- Cypress/Jest
- AWS/Azure
- Elixir
- C#/.NET (framework & core)

## Soft Skills

- Self Motivated
- Teamwork
- Stakeholder Communication
- Product Delivery
- Technical Improvement
- AGILE Methodology
- Pair Programming
- Task Management/Sprint Planning

## EXPERIENCE

### Mo Work, London (Remote) – Frontend Engineer

FEBRUARY 2022 – PRESENT

- Worked primarily in React/Typescript, with some projects in node.js and next.js respectively.
- Managed sprint planning & task distribution/tracking for the team as a whole.
- Worked to help alleviate tech debt in the frontend, including but not limited to overhaul and removal of backbone.js legacy pages.
- Key project worked on was a Slack Integration for Mo, driven by GRPC notifications and then provided to the user via a bolt.js driven frontend.
- Occasionally would assist with Go/Ruby code on the backend and debugging Postgres when backend resource was limited.

### Borderlink Broadband, Glasgow – Frontend Engineer

APRIL 2021 – FEBRUARY 2022

- Working as the primary developer on a small team to take the sales/networking teams from zero automation to an internal sales application that allows them to retrieve directions and optimal routing for towns/postcodes.
- The tooling also allowed managers to track demographic info and book returning appointments. Using a stack of NextJS/Tailwindcss with Jest on the frontend, and Elixir/Python on the backend services for data retrieval/transformation.
- Early prototypes of the API were performed in node but later moved to Elixir.

## **Freelance, Dundee** – *Freelance Contractor*

FEBRUARY 2018 – APRIL 2021

- Worked with local companies to provide static webpages that provided landing sites for their business, written in PHP & Laravel for deployment on Wordpress.
- Built a frontend map view demo in Angular and Mapbox GL to render a 3d overview of the EPC registry for local townships, allowing home improvement companies to easily visualize and target areas for canvassing.
- Maintained and updated an existing C# application that allowed for calculation of EPC Quality based on inputs.
- Developed a web interface in react for above application that provided a user friendly & tested interface for modifying, viewing and confirming EPC data.

## **M2M Cloud, Dundee** – *Frontend Engineer*

MAY 2018 – MAY 2020

- Worked on legacy frontend sites built in ASP.net, primarily bug fixes & maintenance of existing infrastructure.
- Worked on greenfield projects in React/Typescript with C# & Elixir on the backend.
- Helped with the development & integration of ‘Neptune’, a smart device that was ingested via Elixir and then allowed remote monitoring of infrastructure/water quality.
  - Frontend was served via Elixir to a React subapplication.

## **EDUCATION**

### **Dundee University, Dundee** – *BSc (Hons.) 2:1*

SEPTEMBER 2013 – JUNE 2018

Undertook a 4 year course with a one year gap in my second year. Took particular interest in graphically focussed modules & team oriented projects.

## **AWARDS**

Graduated with an Open Prize for “Excellence Despite Adversity”.

Received multiple internal awards while at Mo for various contributions to projects, and general efforts. Cash Prize & Title.

## **HOBBIES**

In my free time I lead & organise a group of people known as a ‘static’ in a popular MMO, as well as enjoying more niche hobbies such as model building, cassette mixing & hobbyist game development.

References & Portfolio Examples are available upon request.