

Ahmed Elshobokshi

ABOUT ME

I am a full stack developer with 5 years of experience in full stack development. I am product oriented & strive to build user focused applications that streamline & automates user's every day tasks. I am also known for being a team worker, committed with a positive attitude & described by my work peers as always excited, passionate & ready for the next challenge.

EDUCATION

Double Bachelor Degree of IT & Business

2013 – 2017 | Queensland University of Technology

SKILLS

Languages

JavaScript / TypeScript C# HTML

CSS / SASS / LESS SQL

Technologies

Node.js React Vue Redux .NET

SQL Server MongoDB CosmosDB Mapbox

Other

Microsoft Azure Google Cloud GraphQL

REST APIs Websockets Unit Testing

Agile Development

CONTACT

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EXPERIENCE

Senior Application Developer

2021 – Present | Laing O'Rourke Australia

Application Developer

2016 – 2021 | Laing O'Rourke Australia

In Laing O'Rourke, a major construction company with a \$2bn annual revenue, I worked in a team of about 20 to develop a suite of five in-house applications that help the construction projects with keeping track of its progress, tasks & automate critical business process.

- › Developed & helped designing an application that allows users to draft, review, & collaborate on writing progress reports. It is used by over a 100 staff
 - Developed a custom React rich text editor, based on ProseMirror, supported by its own Node.js backend with a WebSocket & REST APIs
 - To allow users to export content, I have developed a .NET microservice that converts ProseMirror documents into MS Word documents
 - Integrated with MS Power BI & Qlik Sense to allow users to embed live interactive dashboards
- › To support the other four in-house applications I designed & built an application using React & .NET where users can manage all their tasks in one place. Admins can manage & create different workflows
 - Built a fully custom scheduler that creates tasks automatically based on a user defined schedule. It uses Azure storage queues & Azure Functions
- › I have built a React component library that aims at improving user experience, consistent design & increase productivity among developers in the team
 - Built a living documentation website with editable code samples & interactive component examples

Application Developer

2019 - 7 Months Secondment | Laing O'Rourke UK

I was chosen to be seconded to Laing O'Rourke's main hub in the UK on the nuclear power plant project Hinkley Point C to transfer gained knowledge across hubs.

- › Used Mapbox to design and overlay hi-res site arials on top of a normal terrain map in order to visualize data points
- › Developed dashboards that provided real time progress on concrete pours on site

Undergraduate

2015 – 2016 | WSP Australia

Just before graduating from QUT, I took a gap year in 2015 to explore career outcomes & gain experience. I joined WSP in a joint venture with Laing O'Rourke, to work on the Pacific Highway Upgrade project.

- › Built a POC web application using React & Mapbox that displays a custom map in order to plot and search data points of where site progress pictures were taken
- › Built ETLs that extracted data from the project's systems into the data warehouse
- › Built a POC web application using Vue & Node.js to allow project users to draft, review progress reports