



Work

Web Developer @ Pliny

2023 > Current

- design and implement reusable UI components using Angular components, directives, and services.
- manage application state using Angular's built-in mechanisms like services, helpers, RxJS, NgRx, Redux
- write unit tests using Jasmine, Jest and Testing Library
- integrate frontend components to backend APIs using NestJs, Prisma and ZOD Validation

Digital Design Lead @ Northern Health

2018 > 2021 / 2022 > 2023

- designing of the Totara LMS, using Javascript and CSS
- developing and designing myLearning (Northern Health's LMS) and maintenance of site courses, visual site and dashboards design
- creating bespoke eLearning using HTML, Javascript and CSS and 3rd party tools such as Zapier, MailChimp and Landbot

Web Developer @ Country Fire Authority

2001 > 2017

- maintaining scripting skills in coding languages (PHP, MySQL, JavaScript) and web and development software
- developing custom modules in the Moodle LMS (LAMP Stack)
- creating bespoke eLearning using HTML, Javascript and CSS and 3rd party tools such as A-Frame

Skills

Programming Languages

JavaScript, Typescript, HTML, CSS / SCSS,

Libraries / Frameworks

React, Angular, NodeJS, NestJS, Redux, RxJS, MongoDB, Jest, Jasmine, Testing Library, Storybook, Handlebars,

Platforms

Git, Netlify, Wordpress, Totara, Moodle,

Design

Adobe Creative Cloud, Camtasia, Miro

Projects

Movie App

The client-side interface, built in React, for the '80s Movies App'. It allows access to movies from the 80's, user sign-up, update information, and create a list favourites.

MeetUp

A serverless (PWA) built with React using a test-driven development (TDD) technique. The application uses the Google Calendar API to fetch upcoming events.

Pokemon App

Application that uses an API call to fetch and list Pokemon's. Selecting or searching for Pokemon reveals its details and images.

Wassup Webchat

A mobile chat app built using React Native. It provide users with a chat interface and options to share images and their location.