

JACQUI LONGHURST

Software Engineer

SUMMARY

Creative, detail-oriented, software engineer with a deep interest in environmental causes and AI. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with global reach.

EXPERIENCE

Full Stack Developer at Optio Incentives, Oslo (Hybrid)

March 2023 — June 2024

Fintech SaaS company specializing in equity compensation domain expertise and management, simplifying employee incentive programs for global companies to stay compliant, manage equity, report costs, and maximize program benefits.

- Gained broad full-stack development experience with a frontend focus, primarily working with TypeScript, React, and Node.js in a monorepo architecture.
- Developed self-service features, building out the new Capitalization Table and Stakeholder Portals, allowing users to manage equity independently and efficiently.
- Updated the component library to enhance maintainability and increased unit test coverage and code quality across the codebase.
- Collaborated with fast-paced, quality-driven development teams across the company, using Scrum methodology to deliver secure, scalable solutions, including implementing access control management across portals.

Software Engineer at 100Devs, Remote

January 2022 – January 2023

Microsoft-sponsored agency leading a community-driven software development training program.

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack applications
- Applied agile methodologies like SCRUM for project management

Latest Projects:

Virtual Studio (Fullstack Web App) – VirtualStudio is a virtual gallery space that allows artists and creatives to showcase their work in an online, accessible format. Professionals have an alternative way to reach an audience other than costly and limited gallery space. Ability to sign in/register, make posts, complete a profile and view newsfeed of where other member's latest posts are shared.

NASA Space Data (Fullstack Web App) – Fetches and displays space data from various integrated NASA sourced APIs. Features: Astronomy Picture of the Day; each day a different image or photograph of our fascinating universe is featured, along with a brief explanation written by a professional astronomer, previous submissions can also be viewed and filtered with DD/MM/YYYY. Also retrieves Mars Rover Pictures by date and has the ability to search the NASA Image and Video Library.

Other Projects: PrimePay financial service/online banking web layout. Cuisine Restaurant web design layout and Hair Salon web design layout.

CONTACT

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SKILLS

React

JavaScript

Typescript

Node.js

HTML

CSS

MongoDB

PostgreSQL

Responsive design

Testing: Jest, Mocha

Git / GitHub / GitLab

EDUCATION

FALMOUTH UNIVERSITY

2015 - 2018

Bachelor's Degree:

Grade: 2:1

Textile Design: Woven

Digital CAD

2017

Web Development Course:
Fundamentals

GEM-A, LONDON

2019 - 2020

Geo-science Qualification,

Gemmological Study of

Motivational Quotes API CRUD app; user has the ability to add and delete quotes to the database along with author and genre. A random document can be generated in JSON from the mongodb collection using the API url, ready to be integrated into other projects.

Mineral and Gemstones

Office Assistant at Bath Narrowboats | Bath Spa, UK

[Seasonal May 2020 – July 2021](#)

Administration based role, creating booking confirmations and ensuring they are synchronized with available time slots. Communications with customers and maintaining business spreadsheets and paperwork.

VOLUNTEERING

React Summit and JSNation Conferences 2024 | Amsterdam, NL

[June 13th - 17th 2024.](#)

[Certificate](#) Tasks: A wide range and most notably to organize merchandise and assist with registration, guidance to attendees and managing on screen content in the main speaker hall.

React Advanced Conference 2022 | London, UK

[October 20th & 21st 2022.](#)

[Certificate](#) Tasks: Helped to organize merchandise and name cards prior to and after the event. Registering attendees in the early morning. Moderating incoming questions from the audience in the main speaker hall, and accompanying each speaker following their talk to the private Q&A speakers room.