

Sarah Risley

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Summary

Dedicated and motivated Junior Software Developer with a strong passion for coding and problem-solving. Previously I worked as an experienced NHS nurse in a variety of clinical settings and also on the front line during the height of the Covid-19 pandemic.

Whilst I enjoyed my time as a nurse I have always wanted to pursue a career in tech and spent my free time learning some programming fundamentals.

Makers Academy bootcamp has given me even more hands-on knowledge and experience including delivering projects from design all the way through to deployment, some of which can be seen below in addition to more on my GitHub.

Projects

Project name	Description	Tech stack
"Infinity Trails" GitHub link Deployed on Vercel	Final project at Makers Academy. Using Open AI to create a 'Choose your own adventure' game with different playable genres and characters each with their own specific requests to Open AI API.	Javascript, React, Node.js, Express. Open AI API. Deployed via Vercel. Material UI and CSS styling.
"AceBook" GitHub link	A Facebook replica done as part of a two week project at Makers Academy. Users were able to sign up, sign in, create, edit, like and delete posts.	MERN (MongoDB, Express, React, Node.js) CSS styling.
"Rock-Paper-Scissors" GitHub link Deployed on AWS-Amplify	A simple Rock, Paper, Scissors react web app which was used to experiment with React and sharing state/props amongst components. This was also a useful project for experimenting with creating a more engaging UI. Finally, this gave me more exposure to using AWS.	Javascript, React, Vite, Vitest/React Testing Library, ESLint. CSS styling Deployed on AWS-Amplify

Education

Software Engineering Bootcamp Makers Academy

May 2023 - September 2023

BSc (Hons) Adult Nursing. 2:1, Manchester Metropolitan University

March 2014 - March 2017

Skills

JavaScript

React

Python

HTTP & API requests

Test Driven Development

Git version control

Agile working

Experience

Coach, CrossFit Catford & Blackheath. August 2021 - PRESENT

-Coaching small group classes in both CrossFit, gymnastics, olympic weightlifting. This allowed me to transition from my nursing career and begin my self taught tech journey. I left a full time position here to start the Makers Academy bootcamp but remain employed on a part-time/ad-hoc basis to cover coaching classes as I really enjoy it.

A&E Staff Nurse, Lewisham & Greenwich NHS Foundation Trust. October 2020 - August 2021

Primary Care Nurse, Babylon Health - GP at Hand. September 2019 - September 2020

Senior Nurse Practitioner, Guys & St Thomas' NHS Foundation Trust. October 2018 - September 2019

Staff Nurse, Guys & St Thomas' NHS Foundation Trust. March 2017 - October 2018

Links

[LinkedIn](#)

[GitHub](#)