SIMRAN AMIN | JUNIOR SOFTWARE DEVELOPER

Portfolio | GitHub | Surrey

PROFILE

Junior Software Developer with a background in Natural Sciences and Dentistry. Capable problem solver with the creative insight to build user friendly designs and products. Bootcamp-level experience in Javascript, React, Express and Test Driven Development. Able to work independently and as part of a team with experience in Agile/Scrum methodologies. Currently looking for an entry-level position that promotes personal and professional growth, leverages my creative perspective, and allows me to make meaningful contributions to a wider cause.

PROJECTS

Northcoders | DishGo App: View Demo | View Repo React Native, Javascript, Google Places API, Supabase

Android app that assists users in finding a specific food dish in their area

Northcoders | Newsie for web: View Project | View Repo

React, Javascript, Axios, Netlify

A fully responsive news website that requests and displays data from the News API

Northcoders | News API: <u>View Project</u> | <u>View Repo</u>

React, Javascript, Jest, Supertest, Express

RESTful API that returns data on users, topics, news articles and comments

TECHNICAL SKILLS

- Languages: JavaScript in Node.js and browser, SQL
- Testing: Test-driven-development (TDD), Jest, Supertest
- Front-end: HTML, CSS, React, React Native, wireframing, accessibility testing
- Back-end: Express, PostgreSQL, Supabase
- Hosting: Render, ElephantSQL, Netlify
- Design: Photoshop, Procreate, Figma, Excalidraw
- Other: Paired programming, Agile/Scrum methodologies

WORK EXPERIENCE

2023-2024 **Junior Software Developer:** Northcoders, Software Development Bootcamp

- Learned fundamentals of full-stack development including TDD, version control and accessibility requirements
- Worked in Agile/Scrum sprints independently, in pairs and as a team of 5
- Built projects including Pokémon Battler, Bookshop Server, News API and Business Card Generator

2022-2023 **Dentist:** Family Dental Practice

 Provided both NHS and private treatments while working to complete my postgraduation training, in continuation from the previous role

2022-2023 Career break: more information available on request

2021-2022 **Dental Foundation Trainee**: Together Dental Wandsworth

- Provided preventative and routine general dental care within a diverse high needs NHS practice
- Carried out local audits on hand hygiene, infection control, radiographic record keeping and staff documentation

2017-2021 **Editor:** Medify

- Managed and resolved web content problems reported by Medify users
- Reviewed and edited pattern recognition questions submitted by writers to regulate quality and ensure clarity of written explanations
- Onboarded new writers and created written guidance documentation to improve writing standards and the onboarding experience

EDUCATION

2023	Coursera:	Writing	in the	Sciences	bv	Stanford University
2023	Coursera.	WILLING	III UIE	2CICIICE2	υv	Stalliol a Olliveisit

freeCodeCamp: Responsive Web Design Certification

2017-2021 University of Liverpool

Bachelor of Dental Surgery with Honours

Distinction in Oral Diseases Distinction in Oral Health

2014-2017 University of Cambridge

Natural Sciences - Bachelor of Arts with Honours Co-President of Churchill College Art Society

2007-2014 The Tiffin Girls' School, Kingston upon Thames

A-levels: AS Art (A) | A2 Biology (A*), Chemistry (A*), Maths (A*) GCSEs: 10 A*s including Maths, English Language, French, Spanish

HOBBIES AND INTERESTS

Art Landscape painting, digital illustration, portraiture, photography

Painting a series of landscapes of the British countryside from photographs taken while travelling. Currently taking on a 100 portraits challenge to improve my understanding of facial anatomy.