

# NIDA FAROOQ

SOFTWARE ENGINEER

## CONTACT INFORMATION

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📍 Birmingham, UK

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## TECHNICAL SKILLS

HTML

CSS

JAVASCRIPT

TYPESCRIPT

REACT JS

REACT NATIVE

JEST JS

NODE JS

POSTGRES SQL

FIREBASE

GIT

DEBUGGING

FIGMA

JIRA

POSTMAN

## METHODOLOGIES

Agile development

Kanban

Pair programming

Test Driven Development

## OTHER SKILLS

Organised

Strong communication skills

Adaptable

Good team player

## ABOUT ME

Before re-training as a software engineer, I worked in the education sector as a chemistry and science teacher. I was also a host for a radio show called "Science and Religion" at our local radio station. I currently run local youth clubs and science podcast for youth.

## BOOTCAMP EXPERIENCE

### Full Stack Developer

SCHOOL OF CODE | NOV 2021 - PRESENT

Chosen from 2000+ applicants to begin my coding training, and within months, I began coding fully-functional responsive applications using a range of industry-standard technologies. With my academic background in mathematics and science, computational thinking comes naturally to me and it has helped me to solve complex algorithmic problems with JavaScript, and study advanced programming such as react hooks.

I have learned to work efficiently in a team using agile framework and iterative approach to develop, test and deploy software

## PROJECTS

### FitWith

Inspired by an interview for a start up company, I built a full stack application using postgresSQL, PrismaCLI, React, and NextJS. It is an ongoing project with plans to incorporate more feature and improve design

### University of Toronto

HONORS BACHELOR OF SCIENCE  
BIOCHEMISTRY, 2012

### University of Toronto

TEACHING ENGLISH AS A FOREIGN LANGUAGE  
2016

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## PROJECTS

### TribeApp - family organisation app

In a team of 6, we designed a family organisation using React Native, Expo, Firebase database and Firebase authorisation. I was responsible for setting up the backend and connecting it to a database. I also pair programmed and develop frontend features.

I took charge of the team often through organising daily stand up and discussing weekly sprints.

## PERSONAL PROJECTS

Weather App Built a responsive application using React and API

Portfolio Website React, ThreeJS, Node

Resource Learning App NextJS, React

## INTERESTS & HOBBIES

Horseback riding  
Canoeing  
Sea kayaking  
Community outreach work

## ACCOMPLISHMENTS

Published short stories in WOMEN Magazine  
3-month humanitarian aid trip in Turkey

## WORK EXPERIENCE

### Chemistry teacher

BIRMINGHAM TUITION CENTRE & SIXTH FORM | MARCH 2019 - PRESENT

- Prepared and conducted GCSE and A-level lessons for students due to sit their examinations
- One-on-one tuition and teaching group of up to 15 students
- Kept up to date with current specification of different examining boards
- Developed a unique way of making chemistry relatable and fun to increase retention of lessons.

### Youth Club Coordinator

AD-DUHA INSTITUTE | MARCH 2020 - PRESENT

- Coordinated and planned education trips for local youth centre
- Developed, prepared and delivered science-based workshop to inspire youth to explore STEM
- Produced and hosted radio show "Science and Religion" for UnityFM birmingham

## REFERENCES

AVAILABLE UPON REQUEST