

# SAMUEL ADEJUMO

## SOFTWARE ENGINEER

samadejumo98@gmail.com

### PERSONAL STATEMENT

A Computer Science Masters Graduate experienced in many areas of software development, including mobile applications and web apps. I am keen to continue developing my career in software engineering and expanding my technical expertise.

### EXPERIENCE

#### July 2021 – Present

**React Developer:** Digital Research Service, University of Nottingham

- Responsible for designing and implementing UI components in React for a variety of software projects.
- Using Chakra UI to create consistently styled, responsive, and aesthetic designs.
- Working as part of an Agile development team collaborating with backend developers and delivering ideas to improve software performance.
- Ensured high code quality within the team through code reviews.
- Designed software architecture for React applications, including implementation with Django backend.
- Building component libraries using Storybook.
- Entrusted to onboard new team members.

#### August 2019 – June 2021

**Freelance Full stack Engineer**

- Created mobile applications using React Native and Expo.
- Developed high-quality web applications using React.
- Implemented state management best practices with Redux.
- Designed and implemented relational databases to store and query app data with PostgreSQL.
- Created RESTful servers using Node.js and Express.js.
- Implemented version control using Git.
- Implemented server side rendering of React applications using Next.js.
- Implemented secure authentication and real time features using Firebase.
- Ensured code quality and reliability through implementing Unit tests throughout projects.

### EDUCATION

**MSci Computer Science 2:1,**  
*University of Nottingham, 2017-2021*

Developed two dissertation projects: a fitness social networking mobile application and an educational VR experience on the stop and search process.

**A-Levels, Winstanley College,**  
2015-2017

Mathematics (A), Chemistry (A),  
Physics (B)

**GCSEs, Deanery High School,**  
2013-2015

11 GCSEs A\*- C, including  
Mathematics and English.

### TECHNICAL SKILLS

- JavaScript
- Typescript
- React.js
- Next.js
- Node.js
- Express.js
- React Native
- Git
- DevOps
- Agile methodologies
- Unit testing
- SQL
- Firebase
- Docker
- Native Android (Java)
- Tailwind CSS
- Chakra UI

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- Consistent client communication to progress from idea to development of the application.

**October 2018 – May 2019**  
**Software Developer: IBM**

- Worked as part of an Agile team in all aspects of the design and development of an artificial intelligence-based mobile game, which implemented IBM's Watson Personality Insights API.
- Created UML diagrams to help visualize the software's use cases and assisted the team in generating proper software requirements.
- Designed the app database using MySQL.
- Integrated REST API to connect the front end to the database using Node.js.
- Programmed components of the app in Unity using C#.

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## **REFERENCES**

*Available upon request.*

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- Bootstrap
- Jest