

Taaha Khalifa

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PROFILE

I'm a passionate software developer with a strong foundation in both front-end and back-end technologies, including React, Next.js, Node.js, and Express.js. I have developed several full-stack web and mobile applications, focusing on enhancing user experience and interface. I am seeking to bring my technical skills and enthusiasm for web development to an innovative team that values professional growth. I am eager to tackle new challenges and further refine my skills within a supportive team environment.

TECHNICAL SKILLS

Languages:

JavaScript, TypeScript

Testing:

Jest, Supertest

Frontend:

React, Next.js, React Native, Tailwind, Bootstrap, HTML5, CSS3, jQuery

Version Control:

Git/GitHub

Backend:

PHP, Node.js, Express.js, PostgreSQL, Firebase, MongoDB, tRPC, CI/CD, noSQL, MySQL

Dev Practices:

Test Driven Development (TDD), Model View Controller (MVC), Agile

RELEVANT EXPERIENCE

Trainee Full Stack Software Developer, Northcoders

(Nov 2022 - Mar 2023)

- Completed a 14-week full-stack software development program at Northcoders, a company specialising in providing individuals with the skills to start a career in software engineering.
- Completed all projects and sprints following Agile methodology.

• Velp Project

- Collaboratively developed a community-service oriented app using React Native and Tailwind CSS.
- Utilised Firebase for improved user authentication and data management.
- Process included regular stand-up meetings to ensure prompt and effective issue resolution.
- *GitHub Repo*: Velp Project [🔗](#)

• Northcoders Games Project

- Developed a game reviews RESTful API using Node.js, Express, and PostgreSQL following the MVC framework.
- Thoroughly tested endpoints using Jest and Supertest as part of TDD.
- Constructed the front-end using React.
- *Frontend Repo*: NC Games Frontend [🔗](#)
- *Backend Repo*: NC Games Backend [🔗](#)

PROJECTS

TikGadgets Project

- Developed a full-stack web application using TypeScript, Next.js, tRPC, Payload, and Tailwind to connect users with trending TikTok products and gadgets.
- Utilised Next.js's useRouter feature for secure authentication.

- Designed a verification system ensuring only authenticated users can make purchases, with secure email confirmation at sign-up.
- *GitHub Repo:* [TikGadgets](#) ↗

Shippi Project

- Built Shippi, a full-stack mobile application with React Native, to manage and interact with shipment data.
- Developed a backend API using Express.js for efficient data storage and quick database responses.
- Utilised TypeScript throughout the project and tested endpoints with Jest and Supertest.
- *Frontend Repo:* [Shippi-frontend](#) ↗
- *Backend Repo:* [Shippi-backend](#) ↗

Gazetteer Project

- Created an interactive map application that displays various geographical data including cities, airports, weather, and more, by interacting with multiple APIs using AJAX for data retrieval and processing via PHP routines.
- Built with HTML, CSS, JavaScript, jQuery, and PHP.
- Utilised Bootstrap for non-Leaflet elements to ensure responsive and user-friendly UI design.
- *Live Site:* [Gazetteer Project](#) ↗

Company Directory Project

- Developed a comprehensive directory management system to handle personnel, departments, and locations.
- Utilized AJAX for asynchronous data retrieval and PHP for server-side processing with MySQL for data storage.
- Employed Bootstrap and jQuery for responsive UI and dynamic content updates.
- *Live Site:* [Company Directory Project](#) ↗

RH Properties Project

- Constructing a website for renting luxury boutique apartments and houses using modern web technologies for a client.
- Built using TypeScript, MongoDB, React and TailwindCSS.
- *Live Site:* [RH Properties](#) ↗

OTHER EXPERIENCE

Civil Engineer, Mott MacDonald (Sep 2019 - Jun 2022)

- Utilised advanced CAD software for precise infrastructure design and excelled in complex mathematical analyses to ensure project accuracy.
- Collaborated effectively with multidisciplinary teams, driving projects to timely completion while maintaining high standards of quality.

EDUCATION

BEng - Civil Engineering, Liverpool John Moores University (Sep 2019 - June 2022)

- Completed 3 of 5 years of my part-time degree with an average score of First Class. Transitioned to software development to better align with my professional goals and interests.

Arabic Studies, Learn Now Centre (Jun 2022 - Nov 2022)

- Completed a 6-month intensive Arabic language course, focusing on my conversational skills, reading and writing, as well as the grammatical rules, to enhance my communication skills.

A Levels, Loreto College (Sep 2017 - Jun 2019)

Maths: **A**, Further Maths: **B**, Chemistry: **B**

GCSEs, Chorlton High School (Sep 2012 - Jun 2017)

Maths: **9**, Further Maths: **A***, English Lit: **9**, English Lang: **7**, Additional Science: **A***, Core Science: **A**, Statistics: **A**, History: **A**, Drama: **A**, Spanish: **B**, Religious Education: **B**