RYAN NASH

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PERSONAL PROFILE

A highly motivated individual with a passion for learning new things and an avid interest in technology. Experience working in groups and as a team leader. Strong leadership and communication skills.

EDUCATION

University of Warwick
PGCE Computer Science

August 2020 - June 2021
Full QTS

University of Leicester

BSc Computing with Management

September 2016 - June 2020

1st Class Honours

EXPERIENCE

Software Engineer - Accenture

2022

Full stack software engineer with a focus on web development. Experience using JavaScript, React, Node, Express, PostgreSQL, mySQL, and noSQL. Cloud experience through AWS and GCP. Deployed full stack containerized applications to the both AWS and GCP using their respective processes. Worked with media corporations developing big screen apps for TVs, consoles, and streaming devices.

Experience leading a team of new joiners and interacting with clients to develop suitable solutions as well as with standard business practices such as Scrum, Jira, and documentation creation.

Computer Science Teacher - University of Warwick

2020/2021

During my PGCE degree I taught Computer Science full time to GCSE and A-level students.

Topics covered included; data representation, algorithms, functional and object-oriented programming in Python, and networking. This role has required me to organise and transform my degree knowledge to a level suitable for secondary school students. As well as this it has demanded organisation skills through planning lessons and a variety of communication methods to appeal to differing age groups.

PERSONAL PROJECTS

LegalProof

An entrepreneurial software project completed as my dissertation that automates will writing for those in the legal profession. Allows users to draft and export wills via an automated process as either PDF or Word formats. Features secure user account management as well as document management, implemented through the MVC architecture using a REST API.

Languages/Tools JavaScript, React, node.js, Express, MongoDB, Mocha, Chai

TECHNICAL STRENGTHS

LanguagesJavaScript, Python, Java, SQLFrameworksNode, Express, React, Spring BootPlatformsGoogle Cloud Platform, AWS

INTERESTS

Currently learning how to play the piano

Social badminton player and a member of my university's society

Practitioner of freestyle karate for over 14 years, achieving the rank of Black Belt 3rd Dan

REFERENCES AVAILABLE ON REQUEST