Tobiah Nott

Cardiff/London 🏠
+44 07479370219 📞
TobyNott80@gmail.com ✉
www.tobynott.com 🌐

A highly motivated and hardworking individual with a strong knowledge of software engineering, currently studying Applied Software Engineering at Cardiff University. Experienced in full-stack web development and object-oriented programming. In my spare time I am involved in the Cardiff University Cyber Society and the Mountaineering Society.

Projects

January 2023 – Present
Find My MP / Solo Project
Created a website to provide an impartial service to inform ordinary people about their local member of parliament. Implemented public web APIs from the UK Government and The Guardian to provide up-to-date information for the whole of the UK. Built using Flask and deployed using Docker to a RHEL server. Deployed Site - GitHub Repository

December 2022
Graphium Wellness Portal / Developer and Agile Lead
Worked in a team of three to create an employee wellbeing portal to track personal growth and mental wellbeing. Worked with a representative from Graphium to create an easy-to-use site capable of managing the entire workforce with an encrypted database and password encoding. Built with Spring Boot using the skills I had learnt from my Commercial Applications with Java and Cyber Security module. Also managed the team with applied Agile practices by implementing a Kanban board and scheduling Scrum meetings to ensure our work was completed before the allotted deadline. GitHub Repository

November 2021
St. Woolos Cemetery / Developer
Worked with a local volunteer at St. Woolos Cemetery in Newport to create an interactive website to collate historical data for public use. Added functionality to provide information about the notable people in the cemetery as well as an option for the public to submit their own knowledge about the cemetery. Implemented using Flask and JavaScript Libraries. GitHub Repository

Skills

Java • Python • Object Oriented Programming • Flask Web Framework • Spring Boot • Agile Project Management • HTML/CSS/JS • MySQL/MariaDB • MongoDB • Android Development • Arduino

Education

September 2021 – June 2024

BSc. Applied Software Engineering / Cardiff University (Average Grade 71% - 1st Class)
September 2019 – June 2021

GCE Advanced Level / Reigate College – A Level in Physics, Maths and Geography (Grade A, C, C) & EPQ (Grade A)
September 2014 – June 2019

General Certificate of Secondary Education / Reigate School – 12 GCSEs Achieved