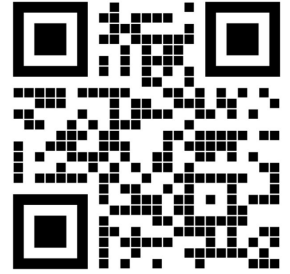


EDWIN LANGLEY

Full Stack Developer



PROFILE

Hard-working developer with a drive to understand and utilise the latest technologies. Works effectively as part of a team and as an individual.

EXPERIENCE

- **Web Developer**
The Open University | Dec 2021 – Present
 - Creating web applications to provide interactive learning experiences for students.
 - Usage of reactive JavaScript/TypeScript frameworks including Vue.js and React.js.
 - Responsive and accessible interface design leveraging SCSS and frontend toolkits such as Bootstrap and Vuetify (Material Design).
 - Implementation of RESTful APIs via Python Flask and associated Object Relational Mapping (ORM) libraries.
- **Software Developer**
Next Retail Ltd | Jul 2019 – Nov 2021
 - Creation and upkeep of Azure hosted .NET Core microservices deployed via pipelines and utilising version control systems (Git).
 - Provisioning of NoSQL Databases via infrastructure as code.
 - Responsive Web Design using modern technologies HTML5, SCSS, TypeScript.
 - Contributed to the implementation and delivery of 'Next Total Platform'.

PROJECTS

- **Personal Site**
www.EdwinLangley.co.uk
A personal site containing blog posts, tutorials, web tools and testimonials.
- **The Butterfly House**
www.TheButterflyHou.se
Utilising artificial convolutional neural networks (ACNNs) to classify species of Lepidoptera.
- **The Bird House**
www.The-Bird-House.com
Utilising artificial convolutional neural networks (ACNNs) to classify species of Birds.



EDUCATION

- **Computer Science (BSc. Hons) – 1st Class**
Nottingham Trent University | Sept 2016 – Jul 2019
 - Third Year**
 - Service-Centric and Cloud Computing 1st
 - Advanced Analysis and Design 1st
 - Mobile Platform Applications 1st
 - Artificial Intelligence 1st
 - Dissertation 1st
 - Second Year**
 - Information and Database Engineering 1st
 - Software Design and Implementation 1st
 - Applied Mathematics and Graphics 1st
 - Practical Project Management 1st
 - Software Engineering 2.1
 - First Year**
 - Computer Science Programming 1st
 - Foundations of Comp and Tech 1st
 - Mathematics and Technology 1st
 - Systems Analysis and Design 2.1

CERTIFICATIONS

- **Azure Fundamentals - AZ-900**
AMIAP - Institution of Analysts and Programmers
Fundamental C++, Python3 | SoloLearn
Fundamental SQL, HTML, CSS | SoloLearn
Fundamental PHP, Js, JQuery | SoloLearn
Fundamental C#, Java | SoloLearn
DoFE Gold Award | Duke of Edinburgh Awards
Sailing RYA Level 2 | Royal Yachting Association
Company Programme | Young Enterprise UK

TESTIMONIALS

- **Jekaterina Grebenikova - Analyst at Astrazeneca**
"I had a pleasure of working with Edwin on a business critical eCommerce platform modernisation program at Next. It was obvious from the beginning that Edwin is a great team player as he always volunteered to help and provide the required support in the Agile team. Being very eager to learn about new technology and being a quick learner makes Edwin a great asset to any team and organisation."