

HAMMADA BALLALI

Nationality : Spanish . Right to Work in the UK under the EU scheme. Pre-settled

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EDUCATION

Computer Science Bachelor Degree

Liverpool Hope University

06/2023

LANGUAGES

English : Proficient

Spanish : Native

Arabic : Native

French : Advanced

SKILLS

Communication

Analytical- Critical Thinking

Teamworking and collaboration

Problem solving

Self motivated

WORK EXPERIENCE

Technical Assistant (10/2022-08/2023) -

provide support and assistance to teachers in the department of primary mathematics at Liverpool Hope University by collecting and exposing data, collecting articles for researches, etc. (Excel, Word, PowerPoint)

University and Personal Projects

Game in Java/Processing implementing OOP

<https://hammadabe.github.io/Hammada-Ballali-Web-Portfolio/postGodzilla.html>

Commercial Website (HTML, php , Apache wamp server/ mysql):

<https://hammadabe.github.io/Hammada-Ballali-Web-Portfolio/postCommercialWebsite.html>

Team Coursework Formula All Code Robot controller accessed through a Windows Login form (OOP and Functional):

<https://hammadabe.github.io/Hammada-Ballali-Web-Portfolio/postRoverControl.html>

Undergraduate Summer Scholarships 2022: Research Projects Development of EMG-driven GUI :

<https://github.com/HammadaBE/Development-of-EMG-driven-GUI-Arduino-and-Processing>

A Computer Science Graduate at Liverpool Hope University in Liverpool UK. Highly motivated and committed personality with great experience working in different team projects involving local software and web development. Also effective in teamwork and collaboration

University Curriculum :

1st year: Computer Systems, Algorithm Design, Programming (Java, Python) Computational methods

2nd year:

Computer Networks , Operating systems
Website Development (HTML, CSS, JavaScript, PHP) ,
OOP (C++)

3rd year:

Immersive technologies (VR/AR and Mixed R, Unity, Unreal), Internet of Things (Lua), Advanced Web Technologies (Node, Angular, React MongoDB, etc) , Artificial Intelligence, Mobile and Ubiquitous Computing (Android)

Tech Stack	-	NoSql (MongoDB)
- Python	-	Node
- Javascript	-	Express
- Java	-	Angular
- C++	-	Lua (IoT, Defold)
- Unity (C#)	-	Visual Studio/Code
- HTML		
- CSS		
- PHP		
- MySQL		

Certifications

JPMorgan Software Engineering Virtual Experience Program on Forage –February 2023

- Interface with a stock price data feed
- Use JPMC frameworks and tools
- Display data visually for traders

Portfolio, Github and LinkedIn

<https://hammadabe.github.io/Hammad-a-Ballali-Web-Portfolio/>

<https://github.com/HammadaBE>

<https://www.linkedin.com/in/hammad-a-ballali-ebbi-4aa5091ba/>