ABDELBAR BENAIDA

Manchester, United Kingdom (Open to relocation)
Mob: 07429 510160 | **E-Mail**: abdelbar94@hotmail.co.uk | **LinkedIn**:
www.linkedin.com/in/abdelbar-benaida-aa25b982 | **GitHub**: https://github.com/Javabar

Profile:

I am looking for a challenging new opportunity to kickstart my career in coding within the software development industry. Becoming a developer is a fairly recent aspiration of mine, I have always been interested in technology from a young age where I created a YouTube channel reviewing technology gadgets, I was always fascinated by how websites and games work but I never truly delved into the requirements to enter these roles. I was really drawn to learning to code because of my problem solving skills which I adapted during my engineering degree which lead me to start the 12 week Bootcamp with Code Nation to become a trainee junior Software developer. I am also looking to expand my programming language skillset where I am learning C#.

Key Skills:

- Fundamental coding principles using JavaScript, HTML and CSS.
- Modern JavaScript UI libraries - React.js.
- Server side programming using JavaScript, Node.js and NPM.
- Working with databases such as MySQL and MongoDB.
- Working in an agile environment planning using Pinterest, timesheets, Figma and Trello.
- Dedicated to continued personal development, keen to learn new skills to enhance performance.
- Working with data in C# using lists and LINQ queries.
- Working with Boolean logic and conditional statements in C#.
- Organize data and automate repetitive tasks with arrays and loops in C#.

Experience:

Codecademy | August 2022 – present
C# and ASP.NET Trainee Junior Software Developer:

Studied C# programming language, the curriculum included topics such as data types and variables, methods, logic and conditionals, classes and objects, arrays and loops as well as lists and LINQ queries. For ASP.Net looked into web architecture, ASP.NET databases, process requests and generate responses using middleware and looking at ASP.NET page models.

Code Nation | May 2022 – August 2022
JavaScript Trainee Junior Software Developer:

During the 12 week coding bootcamp an intensive curriculum was followed such as HTML, CSS, React.js, Node.js, Asynchronous JavaScript, DOM manipulation with JavaScript, MongoDB, Mongoose, MySQL as well as working on projects alone and collaboratively using GitHub. As a final project we developed a full stack web application, this was a group project part of a large team where we developed a site called Code Station (https://cn-codstation-38.netlify.app/). In addition to that I was proud of this individual project as I used REST APIs to generate different characters (https://github.com/Javabar/API).

University of Wolverhampton | March 2020 – March 2022
MSc Sustainability lecturer – Hong Kong and Sri Lanka group:

As an MSc sustainability lecturer I was tasked with managing two groups of MSc students Hong Kong based and Sri Lanka based. I delivered and tailored the lectures according to the geographic location of the students to tackle sustainability problems their location faces. I also set two assignments: first a portfolio and second a coursework so they demonstrate their skills.

University of Wolverhampton | September 2017 – September 2018
MSc Petroleum Chemistry and Refining lecturer:

I was the module leader where planning, executing the plan and providing feedback was at the forefront of this position. The lectures were presented as PowerPoints and the traditional method using a whiteboard to expand on the slideshows. As this was a course work based two assignments were set for the students to demonstrate their knowledge.

University of Wolverhampton | September 2017 – April 2018:
Research Engineer Casual Contract:

Part of a small group we were tasked with tackling the problem associated with brownfield across the UK. The aim was to develop a database that gathers all the brownfield locations. I was tasked with researching, preparing reports, presenting them as presentations and helping organise quarterly events where experts across the country gathered to share ideas.

Education & Qualifications:

The University of Manchester | 2015 – 2016:
MSc Advanced Chemical Engineering (Merit 62.4%):

Honours and Awards: Received Postgraduate Scholarship out of 200 students due to my exceptional BEng grade.

MSc Project
The effect of nano-particles on foam drainage and coarsening
- Conducted a unique foam laboratory experiment using various equipment.
- Used a software known as Image-j to analyse the images taken during experiments and Excel to collect data.
- Overcome certain obstacles during experiments using my engineering and analytical skill approach such as creating an apparatus which enabled me to save time.

University of Salford | 2012 – 2015:
BEng (Hons) Petroleum & Mechanical Engineering (1st Class Honours 79.35%):

BEng Project
Investigating factors affecting the economy of Petroleum Production
- Developed my writing style and managed to interpret and summarise various journals.
- Enhanced my planning skills and ensured tasks were performed at the times allocated.

Interests:

Gaming | Football | Travelling | Technology | Hiking | Coding