

Adam Hudson

Junior Full stack Software Developer

github.com/Huddy2022 / linkedin.com/in/adam-hudson-b6458024a / Portfolio
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Executive Summary

I am a Junior Software Developer armed with a Diploma in Full Stack Software Development from the prestigious Code Institute. Comfortable in frontend and backend development, I am skilled in HTML, CSS, JavaScript, and Python. Leveraging 11 years of invaluable experience in Customer Service as a Sales Professional, I have cultivated strong communication skills and adept problem-solving abilities. I am not only well-versed but also eager to grow in the tech industry, further expanding my knowledge and expertise. As a dynamic team player, I'm ready to make my mark, bringing my enthusiasm, adaptability, and relentless drive for excellence to an exciting development team.

Education

Jan 2022 - Present	Code Institute	Dublin, Ireland (Remote)
	Diploma in Full Stack Software Development (Accredited by the University West of Scotland)	
Sept 2008 - Jun 2010	Rutland County College	Oakham, United Kingdom
	Sports Studies – Double distinction NVQ Level 3	
	Business Studies – C AS level	

Technical Skill Set

Technologies	Databases	Frameworks	Version Control
HTML CSS Javascript Python Data Science and Machine Learning: Numpy / Pandas / Matplotlib / Seaborn / Plotly / Scikit-Learn / TensorFlow-Cpu / Keras	Postgres MySQL ElephantSQL	Django jQuery Bootstrap Streamlit	Git Github

Portfolio Projects

1. **F1 Tickets** - My first project outside of Code Institute, where I created an e-commerce website from scratch. Users can log in, select specific tickets, and make payments through a Stripe system.

Technologies used to build : HTML & CSS with Bootstrap, Django Framework & Django Allauth, Stripe API, Cloudinary, Python, JavaScript, PostgreSQL & Heroku

Link to Github - <https://f1-tickets-e355687b93ca.herokuapp.com/>

2. **Mildew Detection in Cherry Leaves** - My final project with Code Institute, where I decided to step out of my comfort zone and delve into digital analytics, involved creating a machine learning model to detect powdery mildew on cherry leaves.

Technologies used to build : Python, numpy, pandas, matplotlib, seaborn, plotly, streamlit, scikit-learn, tensorflow-cpu, keras, Streamlit, Heroku, Jupyter Notebook, Kaggle.

Link to Github - <https://powdery-mildew-detection-86ce1c83ad33.herokuapp.com/>
3. **Slice of Spice** - I developed a restaurant booking system website that enables users to sign in and reserve tables at the restaurant.

Technologies used to build : HTML, CSS with Bootstrap, Python, Django Framework & Django Allauth, PostgreSQL & Heroku.

Link to Github - <https://8000-huddy2022-sliceofspice-724f0pui3mj.ws-eu97.gitpod.io/home>
4. **Ultimate Battleships** - I built a fun Battleships game where you compete against a computer to sink all the battleships. I added a feature that allows you to choose the board size and the number of ships.

Technologies used to build : HTML, Python, Node JS & Heroku

Link to Github - <https://ultimate-battleships.herokuapp.com/>
5. **Pub Quiz** - This was my first experience with implementing JavaScript, during which I developed a pub quiz featuring four categories for users to choose from, providing them with an enjoyable game and a scoring system.

Technologies used to build : HTML, CSS, Javascript.

Link to Github - <https://huddy2022.github.io/Pub-Quiz/>
6. **Mind & Body** - This was my very first project, where I created a basic website centered around yoga and pilates classes, showcasing their benefits.

Technologies used to build : HTML, CSS.

Link to GitHub - <https://huddy2022.github.io/Mind-Body-project/>

Work Experience

Nov 2016 - Present	Newton Fallowell	Senior Valuer	Stamford, Lincolnshire, UK
<ul style="list-style-type: none"> Conduct property valuations to determine market values. Assess and analyze property conditions, location, and market trends. Develop and maintain relationships with clients, providing expert advice. Prepare comprehensive property reports and sales materials. Oversee and manage a team of junior valuers and negotiators. Utilize digital tools and software for property data analysis and marketing. 			
Oct 2011 - Nov 2016	City & County	Lettings/Senior Negotiator	Peterborough, Cambridgeshire, UK
<ul style="list-style-type: none"> Managed rental property inquiries and conducted viewings. screened and qualified prospective tenants / Negotiated rental terms and leases on behalf of landlords and tenants. Assisted in marketing rental/sales properties through various channels. Acted as a primary point of contact for property sales inquiries. Negotiated property sale prices and contract terms. Collaborated with estate agents and solicitors to facilitate smooth transactions. 			

Additional Information/Interests

- I am currently working on building a website for my upcoming wedding.
- I regularly engage with the tech community on the Slack forum.
- I enjoy expanding my knowledge and trying new things.
- I've learned to play the drums and plan to start learning the piano next.
- After receiving my diploma, I have gained the confidence to learn new languages. I plan to take new courses, including C, C++, Java, and non-tech languages like Spanish.
- I've become a keen photographer/editor, which has helped in my current role as a valuer.
- My other hobbies include gaming, gym & motorsport.
- But, most of all are my holidays with my three kids and future wife.

References available on request.