






Isaac PARKER

Computer Science Graduate

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 Manchester, England

Motivated computer science graduate passionate about contributing to projects, collaborating with teams, and developing scalable, user-focused software solutions for real-world challenges.

SKILLS

Programming Languages	Python, Java, HTML/CSS, JavaScript
Tools	GitHub, GitHub Desktop, VS, VS Code, Pycharm, IntelliJ, Android Studio
Cloud Providers	AWS, Azure, Firebase
OS	Windows, Linux

EXPERIENCE

October 2024	Developing of Website Portfolio, HTML, CSS, JS, UK <ul style="list-style-type: none">Created a personal portfolio website using HTML, CSS, and JavaScript to showcase my work, skills, and experience. The site features an interactive and responsive design, highlighting projects and achievements in an engaging and professional manner. <div>HTML CSS JavaScript</div>
April 2024	Data Visualisation of Climate Change, PYTHON, UK <ul style="list-style-type: none">Dissertation based on visualising climate change data using Python libraries and researching the data based off of graphs created. Has a basic UI using Tkinter. <div>Python Plotly Pandas Tkinter</div>
March 2024	AI Chatbot, PYTHON, UK <ul style="list-style-type: none">Created a fruit-focused chatbot with AI capabilities, including AIML-based dialogue, rule-based reasoning using FOL and NLTK, and a CNN model for fruit image classification <div>Python AIML NLP Similarity Methods NLTK FOL CNN</div>
March 2024	Mobile Applications, JAVA, UK <ul style="list-style-type: none">Developed a "ToDoList" mobile app in Java using Android Studio, enabling users to create, modify, and delete tasks and firebase as the backend. <div>Java Android Studio Firebase</div>
March 2022	Front-end Web Design, HTML/CSS, UK <ul style="list-style-type: none">Developed HTML and CSS code for a group project for a smart refrigerator application. <div>HTML CSS GitHub Teamwork</div>
January 2024	Developing a RESTful Web Service , PYTHON, UK <ul style="list-style-type: none">Developed the "Travel Buddy Finder" application using Spring Boot, implementing a RESTful web service with JSON-based communication. Migrated the application to Azure Virtual Machine and conducted performance testing with Locust.GitHub Link: https://github.com/IsaacPrkr/TripProject-Travel-Buddy-App <div>Python RESTful Framework JSON Azure Locust</div>

EDUCATION

2018-2020	Information Technology Course at Macclesfield College, Cheshire
2020-2024	Graduated Computer Science at Nottingham-Trent University, Nottingham, 2:1 Grade

Interests

TECHNOLOGY:	Keeping in touch with the tech world, Working on personal projects(Currently learning more C++)
OUTDOOR ACTIVITIES:	Hiking, Bouldering, Football, Basketball
ARTS/CULTURE:	Drawing, Visiting different towns/cities
GAME INDUSTRY:	Learning more about Game Development