

Baran Babur

cv@baran.email / 07547 969428 / baran.live / Coventry, CV1 5PW & Bordon, GU35 0DY

Education

Coventry University

Sept 2019 - July 2022

Bachelor of Science in Computer Science

- Completed a variety of modules covering: Software Engineering, Machine Learning, Artificial Intelligence, Data Structures and Algorithms and Mathematics for Computer Science.
- On track to attain a First-Class Honours; enrolled on the Global Leaders programme.

A-levels

Sept 2017 - Jun 2019

Alton College

- Completed A-levels in Physics, Biology and Computer Science.

Projects

Ecommerce Website (Wingroad)

Live version: wingroad.onrender.com

GitHub repository: github.com/baranbbr/wingroad

Completed by me as a University project, with improvements made after submission.

- Used TailwindCSS and Handlebars.js for frontend, Koa.js for the backend, and Ava for unit testing.
- Sellers create listings for their products; buyers view the product listings and can contact the seller.
- SQLite3 with users' email and password for authentication, with care taken to prevent SQL injections.

Minecraft Chatbot

Working demo: youtu.be/YGjHxd8RXtc

GitHub repository: github.com/baranbbr/MinecraftChatbot

Completed in a group as a University project, with improvements made after submission.

- Used Django in Python, Discord API and Minecraft Pi edition to create a chatbot that can recognise and respond to queries in the official Minecraft game as well as on Discord.
- Hosted on a VPS server which allowed multiple clients to connect simultaneously.
- By using Agile methodology the project was completed on time and up to requirements.
- I created the Minecraft API using Django and obtained data using BeautifulSoup on Python.

WordPress Content Viewer App

Working demo: youtu.be/OgF__L5f77Q

GitHub repository: github.com/baranbbr/parakeet-wp

Completed in a group as a hackathon project.

- React Native was used to create the app. App allows the content of WordPress websites to be viewable on mobile, allowing the customisation of the viewer to suit the user's needs in a UI and UX focused way.
- I implemented the UI with a focus on functionality and UX using React Native.

Personal Website

Live version: baran.live

- Created using Gatsby.js and React.js as a static-site which I use to host a blog and my portfolio.

Skills

Languages: Python, JavaScript, C#, HTML, CSS, Bash

Technologies: React.js, Next.js, ASP.NET, Ava, Koa.js, SQL, Git, Scikit-Learn, NumPy, Selenium

Methodologies: Agile, Waterfall, Test Driven Development, Object-orientated Design Patterns.

Interests

Football • Blockchain • Reading • Hackathons • Learning • Teaching • Entrepreneurship • Games • Open Source