

Hi, my name is Baran Babur and I can be reached through email at cv@baran.email. Feel free to explore my personal website and blog at baran.live. I'm currently living in Acton in London.

Experience

Sky UK (contractor through Sparta Global)

Aug 2022 - Present

Software Engineer

- Backend developer where one of my key responsibilities included helping migrate one workflow from a monolith into micro-services, while also updating the architecture to improve efficiency.
- Introduced and familiarised team to automatic horizontal pod scaling which reduced our cloud costs.
- Delivered a presentation of our team's 2023 Q1 achievements to management and stakeholders.
- Writing functional and non-functional tests for components using Wiremocks with Groovy and Scala.
- Using a CI/CD pipeline with Jenkins. Configuring Kubernetes pods to host deployments through AWS.
- Using Agile workflows on a daily basis to understand and deliver to requirements.
- Leading 40 Spartans at Sky as a Sparta Global Champion - mentoring any new starters and offering my support and guidance.

Co-founded Spyro Studio (Development Agency)

March 2023 - Present

- For the most recent app we've worked on we used React Native, NestJS, GraphQL, MongoDB and Tamagui to create a wrapper app for ChatGPT and the GPT large language models.
- My role in this was to create the backend - I used NestJS to allow the storing of user profiles. I also implemented authentication for the whole application using Passport, while also enabling the option to sign in with Apple and other providers.

Open Source Contributions

- Contributed to the official GatsbyJS repository to add new documentation for new code features.
- Edited the official ASP.NET Core documentation to change code examples.
- More contributions available on my GitHub account ([baranbbr](https://github.com/baranbbr)).

Projects

Social Media Posting Tool - React, NextJS, Supabase, Node

Live link: emailyourpost.vercel.app

- When you send an email, it takes the body and posts the contents.
- Makes use of the Twitter API to post to authenticated users' accounts.
- Backend hosts a cron job and parses the incoming text using Node and posts it to Twitter.
- Had double-digit users but now I've shut it down as the Twitter API has become paid.

WordPress Content App - 2nd place at Hackathon - React Native

Video demo: youtu.be/OgF__L5f77Q

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

- App allows the content of WordPress websites to be viewable on mobile, allowing customisation of the viewer to suit the user's needs in a UI and UX focused way.
- I designed and implemented the UI with a focus on functionality and UX using React Native.
- This project won second place in our University hackathon.

Ecommerce Website - SQLite, Koa, Handlebars, Node

Live link: wingroad.onrender.com

GitHub repository: github.com/baranbbr/wingroad

- Used TailwindCSS and HandlebarsJS for frontend, KoaJS for the backend, and Ava for unit testing.
- Sellers create listings for their products; buyers view the listings and can contact the seller.
- SQLite3 with users' email and password for authentication.

Education

Coventry University

Sept 2019 - July 2022

Bachelor of Science in Computer Science

- Attained a First-Class Honours.
- Completed a variety of modules covering Software Engineering, Machine Learning, Artificial Intelligence, Data Structures and Algorithms and Mathematics for Computer Science.
- Enrolled on the Global Leaders Programme where there were often guest talks and activities held.

Alton College

Sept 2017 - June 2019

- Completed and gained A-Levels in Computer Science, Biology and Physics.

Skills

Languages: C#, Java, SQL, JavaScript, Bash, Python, Groovy, Scala

Technologies: ASP.NET, NUnit, ReactJS, NestJS, Kubernetes, Git, Selenium

Methodologies: Agile, Event Driven Development, Object-orientated Design Patterns, CI/CD

Interests and Achievements

- I enjoy football, tennis and most sports! I enjoy coding as a hobby and like to attend hackathons. I love learning new things and equally people new things.
- As in the experience section, I'm a Sparta Global Champion where I'm leading over 30 Spartans at Sky. In this role I support new joiners and offer my support and guidance to all Spartans.
- Enjoy learning new things - recently I've picked up learning to ride a motorbike as well as training for a half-marathon.