Harry Parsons

Contact

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Education

BSc Computer Science (First Class 82%)

Teesside University 2016 – 2020

Technical Skills

* Programming Technologies : **Java, C#, Python, Javascript, LISP**
* Mobile Technologies: **Android Studio**
* Database Technologies: **SQL**
* Infrastructure: **Azure, .NET, Docker**
* Management: **Git, Agile, Scrum, DevOps**

Work Experience

Associate Developer /// Apexon /// March 2021 - November 2022

I joined Apexon in 2021 as my first development job where I started as a Junior member and continued to become an Associate Developer following the in-house training program, where I used Java and JavaScript in web application development on the frontend and backend stack.

Following this I was put forward to a team working together with a global investment bank client, where I learned to use the company’s proprietary language alongside Java, C#, Python and SQL to fulfil reporting responsibilities with external and internal clients. As I grew within the team I began leading Scrums and taking part in on-boarding new members of our team.

Personal Projects

RFID Infrared Security System /// Computing Project /// IoT

* Security system deployed on a Raspberry Pi and developed in Python, when triggered the device uploads a series of images to a cloud and alerts the user through a message broker.
* Produced an Android App using Java/Android Studio for the system owner to interact with the system and Cloud.

To-Do List Web App /// .NET Core

Repo: <https://github.com/harryprs/NetCoreToDoList>

Live Site: <https://harryprs-todo-xyz.azurewebsites.net/>

* To-Do List Web App developed in .NET Core 6 where new users can register an account, create, edit and delete lists using endpoints protected by Authentication and Authorization.
* View a Report generated for the user, displaying data such as historical daily task completion, number of total lists or tasks at each progress stage, total time spent on tasks.
* Deployed to Azure in a CI/CD pipeline using a GitHub Workflow.

Jelly Clicker /// .NET Core Blazor

Repo: <https://github.com/harryprs/BlazorJellyClicker>

* Resource management clicker game using Blazor for an interactive client-side web UI.
* Users can play as a guest, maintaining progress through auto-save/load and export/importing or register, login to their account and save and load their progress from a database.
* Users progress their game by building their score by clicking on a jelly, collecting passive income through buying various themed jellies and purchasing upgrades.