

DAFYDD-RHYS MAUND

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Profile

As a recent graduate in Software Engineering with a strong focus on Data Science, I am eager to leverage my skills in programming, machine learning, and data analysis to solve complex problems and drive business insights. I bring a solid foundation in software development, statistical modelling, and data visualization, with a passion for continuous learning and innovation. My goal is to contribute to impactful projects and collaborate with cross-functional teams to develop data-driven solutions that enhance decision-making and business performance.

Education

Swansea University • MSc Data Science • First Class Honours (pred.)

Sept 2024 – Sept 2025

Swansea University • BSc Software Engineering • First Class Honours

Sept 2020 – June 2024

Technological Related Skills

Languages: Java, Python, C#, JavaScript, Kotlin

Frameworks: React, NodeJS, Spring, Express.js

Technologies: Git, IntelliJ, Visual Studio, MySQL, Firebase

Other: Version Control, Documentation

Notable Projects

Sync Media Player A synchronized media player allowing multiple users to watch and listen to media sourced from a variety of external sources while being able to socialise together.

Social Post App A full-stack web application allowing users to create, manage, like, dislike, comment and share posts with implementation of searching, filtering and APIs.

Customer Retention Analyses the differences in customer retention between free and premium users, using a dataset that includes both in-store and mobile orders. Visualising Results

Restaurant Reviewer Interactive full-stack mobile app used for interacting with restaurants and users.

Poster Composer Automatically creates posters using my designs for users' favourite artists albums.

Check GitHub for full **38** projects list: github.com/dafydd-rhys

Certifications

Data Science Professional Certificate by IBM • 6-month comprehensive program covering Python, SQL, Data Analysis and Machine Learning providing hands on experience with projects and foundational skills in data science.

Git and GitHub Certificate by Google • Teaches Git versions control and GitHub collaboration for managing code.

AI Infrastructure and Operations by Nvidia • Teaches deploying and optimizing AI models with GPU acceleration.

Relevant Accolades

Best Speech Award • Best speech about dissertation at Baskerville (**Cohort 3**)

Team Leader Award x2 • Team leader of 2 separate game development teams (achieving **100%** and **96%**)
