

SCOTT RYVES

Data Analyst

CONTACT

 07551705542

 scottryves7@gmail.com

 <https://github.com/ScottJRyves>

EDUCATION

University 2022 -
2026

BSc (Hons) Computing

College

2023 - 2024

HND Software Development

2022 - 2023

HNC Software Development

TECHNICAL SKILLS

Programming Languages

- **Java:** Developed projects utilizing algorithms, hashmaps, and data structures.
- **C++:** Applied object-oriented programming principles in course projects.
- **C#:** Created various mobile and desktop applications.
- **PHP:** Completed numerous projects, including a graded unit, using PHP.
- **JavaScript:** Incorporated techniques from jQuery to AJAX into projects.
- **SQL:** Worked with Oracle Apex and MySQL on databases, including HiveQL.
- **HTML/CSS:** Designed responsive web pages with Bootstrap and custom CSS.
- **XML:** Utilised for mobile and desktop application design.
- **Python:** Worked on Machine Learning algorithms and decision networks as well as model training

PROFILE

I'm a motivated developer with a strong interest in dealing with data or working on applications for real use. Honestly I like to research solutions, especially any corresponding with industry standards and adapting my work flow to implement these features. Almost finishing my studies at University has shown my work ethic is consistent and always sought for the highest achievement. My intrigue for IT, new solutions and development in the landscape, has kept me interested and wanting to build my knowledge into a career that I can successfully develop and work on IT solutions for development or analysis.

PROJECTS

Musicfly Website

Created an interactive website with Bootstrap 5 and PHP, which was tailored for music lovers, providing users with the ability to discover and explore the latest music releases.

ScottishGlen Application

Designed a lightweight asset tracking system which was able to manage assets on the network and by different levels of access. Was built using MVVM, and involved using WINUI3.

Project Ingress

This project involved utilizing Natural Language Processing in Python, coupled with a Flask front-end, to parse online news articles. The process included pre-processing, TF-IDF keyword extraction, and sentiment analysis to generate Machine Learning-ready datasets in CSV format for training purposes.

WORK EXPERIENCE

CUSTOMER SERVICE

Pets At Home August 2017 - 2025

- Communicating effectively with customers.
- Providing expertise in nutrition and pet care.
- Delivering exceptional care and positive customer service.
- Maintaining focus and efficiency in a busy work environment.
- Diligently working to meet KPI targets.
- Proposing innovative ideas to enhance shop workflow and improve the customer experience.
- Collaborating as a team member to support colleagues and the store.