**Seán Meade**

[Github](https://github.com/sean-meade) – seanpatmeade@gmail.com – +35385 708 2650

Co. Clare, Munster, Ireland

**Professional Experience**

**Software Support Engineer – AMCS Group (March 2023 – Present)**

Main Responsibilities:

* Investigate SQL Server database when data recorded appears corrupted.
* Gather relevant information from customers, understand problems, and provide solutions in a timely manner.
* Access customer Azure VMs, make relevant changes and run Azure pipelines if needed.
* Access customer Windows Servers (2016, 2019, & 2022) to diagnose and fix problems.

**Associate Software Engineer – Genesys (Apr 2022 – Nov 2022)**

Main Responsibilities:

* Participate in daily Agile practices such as stand-up, sprint review, and sprint retrospective meetings.
* Write acceptance tests using Python for API components.
* Learn API development using the SpringBoot framework.

**Information Technology Help Desk – Haymorr Ltd. (Oct 2021 – Mar 2022)**

Main Responsibilities:

* Perform Active Directory Management.
* Resolve Microsoft Windows and Exchange related problems.
* Document SOPs for new procedures.

**IT Support Engineer – PFH Technology Group (Jul 2021 – Oct 2021)**

Main Responsibilities:

* It was my responsibility to track and order replacements of all PFH-related hardware on site.
* Keep all systems up to date and install software for the management of specific systems.
* Set up VPN and cert on HSE laptops to ensure secure connections.

**Technical Skills**

* **Technologies**: Windows Servers, Postman, AWS S3 Buckets, Azure VMs, Active Directory, MS Office
* **Technologies**: Python/Django, JavaScript, jQuery, CSS, HTML, Git, Github, API Integration, Azure
* **Databases**: SQL Server, MySQL, MongoDB, PostgreSQL, S3 Bucket (AWS)

**Soft Skills**

* **Effective Communication**: I excel in clear and empathetic client communication, prioritizing understanding and maintaining transparency through various communication methods.
* **Adaptability**: I swiftly adapt to different products and customer setups, tailoring support to specific needs.
* **Creative problem-solving**: I use logical problem-solving coupled with a creative view of things, conducting research, and asking insightful questions to identify root causes efficiently and find a solution.

**Education**

**2023** University of Limerick – Certificate in Artificial Intelligence(First class honours)

**2021-2023** Code Institute - Diploma in Software Development (E-commerce Applications)

**2019-2020**  GMIT – Higher Diploma in Data Analytics (First class honours)

**2010-2016** University of Limerick – Honours Bachelor’s in Mechanical Engineering

**Competitions**

**Sept 2023** [Qualified](https://github.com/sean-meade/rise-and-reflect) for SCFG 2023: Hays x SCFG Hackathon - Team lead and backend

**June 2023** [1st Place:](https://github.com/vanderpatrick/Hackteam-6) Code Institute - Pride Month Hackathon – Team lead and backend

**Dec 2021** [2nd place:](https://github.com/Daisy-McG/GiftOfGiving) Code Institute - Happy Holidays Hackathon – Frontend

**Personal Technical Projects**

Small projects that highlight my technical ability.

**Plan My Run (Web App) –** [Link to Github Repo](https://github.com/sean-meade/plan-my-run-v3) **–** [Link to live site](https://sean-meade.github.io/plan-my-run-v3/)

Developed a web app to help runners plan their long runs using Mapbox API and JavaScript library for route mapping (using GIS layers) and WeatherAPI for weather information.

**Tech Stack:** JavaScript, HTML, CSS, Mapbox API, WeatherAPI

**Battleship CLI Game –** [Link to Github Repo](https://github.com/sean-meade/cli-battleship-game/tree/main) **–** [Link to live site](https://battleship-31i4.onrender.com/)

Created a CLI game based on the battleship. Hosted online using a node.js template to simulate a CLI.

**Tech Stack:** Python

**Out & About (Hackathon Collaboration – 1st place) –** [Link to Github Repo](https://github.com/vanderpatrick/Hackteam-6) **–** [Link to live site](https://vanderpatrick.github.io/Hackteam-6/)

Collaborated on an interactive world globe project using Mapbox. Contributions included globe functionality, API development using Flask, data retrieval, and display logic.

**Tech Stack:** JavaScript, HTML, CSS, Mapbox API, Flask, jQuery

**Josie Annes E-commerce Website –** [Link to Github Repo](https://github.com/sean-meade/josie-annes-patisserie/tree/live-site) **–** [Link to live site](https://josie-annes.onrender.com/)

Developed an e-commerce website using Django with a PostgreSQL database and AWS Bucket for static files.

**Tech Stack:** Django, PostgreSQL, Bootstrap, AWS Bucket