

Education

BSc (Hons) in Computer Systems	University of Limerick	Sep 2020 – May 2024
Leaving Certificate	Waterpark College, Waterford	Sep 2012 - May 2017

Experience

R&D Student (Data Analysts / Test Engineer)

Valeo Vision Systems -Tuam, Co.Galway, Ireland | May 23<sup>rd</sup> 2022 – 20<sup>th</sup> Jan. 2023

- Collaborated daily with team members to ensure seamless communication and efficient workflow within the R&D department.
- Responsible for managing and organizing crucial data, and creating comprehensive reports for regular updates to the manager and team meetings.
- Utilized Google Sheets and Excel extensively to process and present data, showcasing a meticulous approach to detail and accuracy.
- Worked with SQL to extract and manipulate data, contributing to the enhancement of data-driven decision-making processes.
- Successfully completed personal projects assigned by the manager, addressing critical tasks and significantly aiding the team's overall productivity.
- Demonstrated the ability to meet strict timeframes, producing graphs and reports for meetings that provided valuable insights for informed decision-making.

Projects

Bed Sync - JavaScript | React.js| Firebase| Spring Boot

Bed Sync is a bed management system for the UL Hospital Group, developed as a final-year project. It efficiently coordinates hospital bed resources using Spring Boot, Java, React, and Firebase. The system enhances patient care and operational efficiency, employing a tech stack that includes Spring Boot and Java for the backend, React for the front end, and MongoDB for data management.

Reserve Nest - JavaScript | React.js | MongoDB| Spring Boot

Created a Hotel Booking System with React, Spring Boot (Java), and MongoDB, demonstrating proficiency in full-stack development and effective database integration.

Chops – Android Studio| Firebase

Developed a Food Delivery App using Android Studio and Firebase, showcasing mobile application development skills and real-time database management expertise.

Skills & Tools

Front-End	JavaScript   React.js   HTML   CSS   Flutter
Back-End	Java   Spring Boot   Python   Node.js   Express.js   SQL   MySQL   MongoDB   Firestore   MongoDB
DevOps/Tools	Git   Linux   Maven   Docker   AWS   Apache Server   Google Cloud Service   GitHub Actions
Testing	JUnit   Postman   Swagger
Others	Jira   Sharepoint   Excel   Outlook