



Ireland

Oscar Fennell

[Portfolio](#)

An aspiring software developer. Passionate about full stack development, being involved in the whole process. Eager to learn and motivated to become the best developer I can be. Committed to developing good quality code that I take responsibility for.

Skills

Front-End	Back-End	Software	Project Management
• JavaScript(ES6+)	• NodeJS (Express)	• Linux	• Version Control
• React Native	• AWS Lamda	• Postman	• Agile Development
• HTML5	• MongoDB	• R	• Trello
• SASS	• MySQL	• HANA	
• Testing(Jest)		• MATLAB	

Experience

01/18 – 07/18 (Fixed Internship Contract)

SAP, Dublin – *Support Engineer for HANA*

- Analyze incidents, research solutions and provide answers to customers. Resulting in minimizing the downtime of a customer system and ensuring their satisfaction.
- Troubleshoot problems on systems – a deep dive looking at threads, performance of SQL statements and investigating dump files.
- Live chat – assist customers with critical issues, providing them with real-time solutions to quickly solve the problem.
- Cloud support – connecting to customer systems, working with operations team to provide support.
- Volunteering; CoderDojo – assisted in operating an outreach program in a disadvantaged area where kids are taught to code.

05/16- 05/17

The Stile, Trim – *Shop Assistant*

- Dealing with customers requests on a regular basis

- Responsible for opening and closing the shop independently

Projects

CarShare – *a cross platform carpooling mobile application that encourages users involvement through gamification. (Current Final Year Project)*

- React Native
 - Unit & Snapshot Testing (Jest), E2E Testing(Appium)
- RESTful API developed with NodeJS w/ Express
 - Deployed to AWS Lambda
 - Postman and Jest Testing, CI
- MongoDB
- Built with scalability in mind – NodeJS, AWS Lambda

QuizApp – *a web-based quiz application used for internal management between teams. (SAP Group Project)*

- HTML5, NodeJS , MySQL , Bootstrap
- Group project – Agile Methodology
 - Pair Programming
 - Sprints
- Co-lead the project – was presented to head of department as a presentation and now they are working on deploying it internally.

PlanMe – *a web-based planning tool. (Group Project)*

- HTML5, NodeJS , Firebase , Bootstrap
- Group project – Agile Methodology
- Project Lead – responsible for ensuring team members met deadlines, daily scrum meetings and communicating with external parties.

Education

September 2015 – May 2019

Maynooth University, BSc (Hons.) – *Computer Science and Software Engineering*

On track for a 1st class honors.

References available on request