Kyle Kinsella

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SUMMARY:

- Aspiring Software Developer, proficient in languages such as: Go, C++, Java, Python and others. Passionate about creating efficient, maintainable and testable software and eager to contribute to real-world projects. Experienced in retail role at Movies@ Gorey, where I developed excellent communication, problem-solving and teamwork skills. My career goals include combining my technical knowledge and interpersonal strengths to launch a successful career in Software Development.

Technical Skills:

- **Languages**: Go, C++, Java, Python, PHP, JavaScript (Ajax).
- **Tools & Frameworks**: Git, GitHub, VS Code, Docker, Spring Boot.
- **Concepts**: Unit Testing, UML, Design Patterns, Data Structures and Algorithms, Rest API Design & Development, Agile (Scrum, Kanban), Test-Driven Development (TDD).
- **Databases**: Microsoft SQL Server.

EDUCATION:

Bachelor of Science (Honours) Software Development
South East Technological University, 2021-2025

• Coursework includes Programming languages such as, C++, Java, Go and others, together with Unified Modeling Language (UML), Design Patterns, Unit Testing, Data Structures and Algorithms, Operating Systems, Data Science and Machine Learning, Concurrent Development and much more.

Projects:

Over the course of my four years in college, I have developed several projects utilizing various technologies. Below is a selection of my most refined and fully completed work:

- **Random Test Data Generation:** I designed and implemented a tool to generate test cases for a Java-based testing library. This project enhanced my understanding of automated testing and the development of reusable software components.
- **Kyle Connect:** I recently completed developing a communication website for my final year project, focusing on key features such as one to one messaging, creation of servers (group chats) and many more. This project was built using, HTML, CSS, Go, MySQL and Docker.

EXPERIENCE:

Retail Sales Associate
Movies @ Gorey

- Providing excellent customer service by assisting customers with ticket purchases, seating arrangements and ensuring an enjoyable cinema experience.
- Operating tills with precision and efficiency, handling high-volume sales during peak hours while maintaining accuracy in transactions and adherence to cash-handling procedures.
- Resolved customer queries using active listening and problem-solving skills.