Adnan Yusuf

Student

Personal Info

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Education

- **Bachelor of Science Computer Science And Software Engineering (currently 3.4 GPA)**
  Maynooth University
  Sep 2020 - Present

Summary

Software engineering student with experience in agile development and cloud engineering. Adept at collaborating with teams to deliver high-quality solutions. Seeking internship opportunities to contribute coding skills and support development projects.

Work Experience

Software Developer Intern, Deloitte (Internship), Dublin
February 2023 - August 2023

- Developed robust UI tests utilizing Selenium and SpecFlow, ensuring seamless functionality and user experience for clients
- Gained hands-on experience in cloud engineering, working on complex technology transformation projects
- Assisted with testing of client-server network components
- Demonstrated adaptability by quickly learning new technologies and development processes

Programming Tutor, Self-employed (Self-Employed), Dublin
September 2021 - January 2023

- Tutored over 15 students in core computer science concepts like Java and C++
- Provided exam preparation support, helping students develop effective study habits
- Collaborated with students to complete assignments and overcome academic challenges

Technical Skills

Languages
- C#
- Java
- C++
- JavaScript, HTML, CSS

Frameworks
- .NET
- ExpressJS
- React

Tools
- Selenium & SpecFlow
- Microsoft Visual Studio
- Azure DevOps
- Git

Project work

Education Software System
- Worked in a 2-person team to elicit and translate software requirements into formal UML diagrams and models for developers and testers
- Created full suite of UML diagrams including use cases, sequence diagrams, class diagrams, and architecture diagrams
- Designed mockup of user interface using <insert tool>
- Drafted system test cases to validate requirements based on use cases
- Enhanced analytical skills and attention to detail through diagramming and requirements gathering

Portshowlio - Social Media App for Stocks
- Collaborated with a team of 4 developers to build a web application using Node.js, MongoDB, Express, and React enabling users to share stock portfolios
- Implemented agile development with bi-weekly sprints to deliver features including user authentication, database schema, REST API, and responsive UI/UX
- Integrated with external stock APIs to display real-time prices and news feeds on user profiles
- Gained hands-on experience with full-stack development, project management, and team collaboration through this comprehensive group project

Grades

First Year
- Introduction to Computer Science - 98%
- Computer Systems - 83%
- Introduction to Statistics - 65%
- Critical Skills – 65%

Second Year
- Databases - 87%
- Algorithms and Data Structures - 78%
- Intro User Experience (UX), User Interface (UI) - 80%
- Computer Architecture – 67%

Third year
- Software design - 79%
- Team project - 82%
- Computation and Complexity - 66%
- Programming languages and Compilers - 65%