Adam Doherty

26 years, Irish

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Education

2021–Present   **Masters**, *University Of Limerick*, Ireland, *Master of Computer Science by research*.

I am currently completing my Master's under the funding of the UL Cancer network. This action-based translational research is based in the production of proof of concepts for multiple project to a larger goal of providing a UL cancer portal for the University. This projects include:
- Autonomous detection and referral system for patients with Multiple Myeloma
- A Misinformation veracity evaluation system for cancer information
- A Cachexia patient information analytic Pipeline
- A Non Hodgkin Lymphoma early detection and referral system

2014–2020   **Bachelor**, *University Of Limerick*, Ireland, *Computer Games Development*.

Bachelor of Science in Computer Games Development as well as covering theory, practice of software development, and Agile development methodologies. This course has enhanced my research methodology, academic writing, and presentation skills Examples of programming languages include JavaScript, Java, C, SQL, R. Examples of core modules covered include:
- Software Design and Architecture
- Project Management and Practice
- Software Quality

Experience

2020–2021   **Quality Assurance Specialist**, *Quality Assurance Team*, Capita.

My current role as a Quality Specialist for the HSELive contract requires a range of my skills to be used on a daily basis. My responsibilities include:
- Agent call Analytics
- Training material generation
- Quality Assurance and Process Alignment

2018–2020   **Senior Administrator**, *Second Line Fault Management*, Arise Europe.

During my time as an administrative member of the Second Line support team for the Vodafone Ireland contract, my skills were utilised in multiple ways. Some of my daily responsibilities follow:
- Fault Pattern Analysis
- Real Time Management Outage Notification
- KPI and metric Analysis

I took the role of Project Lead for an in house BAT completed on new systems being introduced to the company and was asked to with consult with the AI and Automation team.

2017–2017   **IT Technician** , *Technology Department*, Graduate Entry Medical School University of Limerick.

While completing my Cooperative education working with the Medical School, my daily tasks consist of Video ending and Digital content management of the student education content, remote and onsite Video conferencing support, compiling and troubleshooting instruction manual. Some Projects I participated in both IOS App development, Hardware and server storage maintenance.

Technologies

Frontend	Vuejs, Angular
Backend	Java, Java2EE, PHP, Dart, C#,Python
Database	Postgres, MySQL, SQL Server, MongoBD, Firebase
Mobile	Flutter, Swift, SOTI ONE platform
Model Driven	DIME2, DIME, Cinco, Dywa Framework
Methodologies	OOD, XMDD, MDD, XP
Virtualization	Docker, kubernetes
Other	GitHub, GitLab, LATEX, CI/CD pipeline, BitBucket, Jira, Markdown, Microsoft Office
Development Approach	Scrum Management, Agile, Reverse Waterfall

Interests

My main area of personal interest currently is in web-based application development. During my time at the University of Limerick, I started to gain an understanding of web-based development and began working on home projects of this nature. I work on my Raspberry Pi cluster as a home server for IoT automation projects and Docker services. I am an avid chess player and I was a former teacher for the Games Society in the University

Volunteering

2016	Web development advisor, UL Reach, University of Limerick. Coded forms and assisted with the general development of a creative arts project that aims to raise awareness for mental health issues.
2016	Postgraduate Research Assistant, University of Limerick. Typical duties included ○ Social media advertisement and participant recruitment ○ Informing participants of their rights and collecting questionnaire
2015–2016	I became 'Head Coach' for the UL Parkour Club. It was my responsibility to ensure all training's were designed with a structured approach to the sport. I planned custom progressions for each member to tailor a plan for their ability and coordinate with our group of coaches to ratio coaches to students appropriately.

Personal Statement

I am a highly-organised individual with in-depth IT skills especially in the area of programming and troubleshooting. I am capable of problem solving in a diverse, creative and efficient manner. I take pride in my punctuality and work ethic and I am easy going by nature with good communication skills. I have the ability to get along with both work colleagues and senior managers allowing me the capability to work both individually and as part of a team.

References

References Available upon request