Dylan Wilson

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Personal Profile and Career Objective

A friendly, team-focused individual with a passion for IT and an ambition to achieve a software development position to utilise background in developing Java programs and web applications.

Education

Queen's University Belfast – MEng Software Engineering (Sep. 2018 – present)

Level 1		Level 2	
Introduction to Software Engineering	85%	Professional Computing Practice	78%
Reasoning for Problem Solving	84%	Architecture and Networks	91%
Programming	95%	Data Structures, Algorithms and Programming Languages	86%
Architecture and Networks	71%	Information Modelling	72%
Databases	82%	Software Development	79%
		Software Engineering	72%

Belfast Metropolitan College - OCR Cambridge Technical Diploma in IT (Sep. 2016 – Jun. 2018)

Overall award profile Distinction* Distinction* Distinction*

Unit	Awarded	Grade	Unit	Awarded	Grade
Communication and employability skills for IT	02/2017	Distinction	Computer networks	02/2018	Distinction
Installing and upgrading software	02/2017	Distinction	Interactive media authoring	02/2018	Distinction
Systems analysis	02/2017	Distinction	Database design	02/2018	Distinction
Developing programming solutions	02/2017	Distinction	Client-side customisation of web pages	02/2018	Distinction
System development requirements and constraints	04/2017	Distinction	Exploring computer applications	02/2018	Distinction
Information systems	06/2017	Distinction	Developing computer games	06/2018	Distinction
e-Commerce	06/2017	Distinction	Communication technologies	06/2018	Distinction
Website production	06/2017	Distinction	Data analysis and design	06/2018	Distinction
System design	06/2017	Distinction	Digital graphics	06/2018	Distinction

Parkhall Integrated College - General Certificate of Secondary Education (completed Jun. 2016)

Information and Communication Systems	A*	Business and Communication Systems	A*
Science (Double Award)	AA	Mathematics	A
Construction	A	English Language	B
English Literature	C		

Technical Certifications

Microsoft Technology Associate

Cloud Fundamentals (12/6/2018)	Mobility and Device Fundamentals (5/6/2018)
Database Administration Fundamentals (7/6/2018)	Networking Fundamentals (15/6/2018)
HTML5 Application Development Fundamentals (10/4/2018)	Security Fundamentals (22/5/2018)
Introduction to Programming using HTML and CSS (4/6/2018)	Software Development Fundamentals (6/6/2017)
Introduction to Programming using Java (23/5/2018)	Windows® Operating System Fundamentals (8/6/2018)
Introduction to Programming using JavaScript (4/6/2018)	Windows® Server Administration Fundamentals (11/6/2018)
Introduction to Programming using Python (29/5/2018)	

Adobe Certified Associate

Visual Design using Adobe Photoshop® CC 2015 (14/5/2018)	Web Communication using Adobe Dreamweaver® CS6 (15/1/2018)

Current thru 5/14/2021

Technical Skills

- Operating Systems: Linux (Ubuntu Server), Microsoft Windows (7/8/10)
- Languages: Java, C/C++, PHP (inc. Laravel), HTML and CSS
- Applications: Microsoft Office (Word, PowerPoint, Excel, OneNote and Access), JetBrains (PhpStorm, DataGrip and IntelliJ IDEA), Eclipse, Android Studio and Visual Studio

Technical Projects

In personal time, developed *www.muckamorecreditunion.com* using Laravel, a PHP framework allowing staff at the Credit Union to modify navigation, add pages and post news as well as allowing for multiple users with varying levels of access to modify the site.

While at University in level 1, developed health information website using HTML, CSS and JavaScript with information pages populated from a database and a forum with user registration. Additionally, developed database system using SQL. Currently developing a card-based Android game and modelling a database system for a fictional University accommodation department.

Work Experience

Customer Service Advisor at Argos Antrim   *Nov. 2016 – present*
- Interact with customers to find, process and pick orders working at the customers pace
- Unload and put-away delivery within a timeframe
- Multiple mentions in customer verbatim regarding customer service skills

Volunteer Teller at Muckamore Credit Union   *Sep. 2014 – Sep. 2018*
- Work with in-house web-based app to communicate with customers and process transactions
- Train new colleagues ensuring they fully understand each process
- Being the primary person of contact to aid with IT issues, contacting the developer of the system where necessary to ensure smooth business operation

Kainos CodeCamp at Queen's University Belfast   *25th July – 5th August 2016*
- Introduction to different emerging technologies with a focus on Android app development
- Develop an app using MIT App Inventor
- Present completed app to rest of group on final day

Work Experience at Kainos Belfast   *22nd Jun. – 26th Jun. 2015*
- 4-day visit to experience life at Kainos Belfast
- Introduction to development using MIT App Inventor

Achievements

Nominated 4 times as Customer Hero during time at Argos with the latest time being nominated by colleagues for living the Sainsbury's Group value "we are trusting each other, working and winning as one team" in recognition for time spent helping customers and other colleagues.

Interests

Keen love for coding and computers at large from an early age, learning multiple languages and writing small programs to gain a greater understanding of how software works.

Love of music particularly rock and punk regularly attending concerts, and a desire to travel later in life. Currently learning German at University and in personal time.

References

Professor Ji Ming *Personal Tutor*
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