



Kyle Duffy

Cyber Security Student

My career objective is to become a respected Cyber Security professional known for my expertise and commitment to safeguarding digital assets. With a Master's degree in Cyber Security underway at the University of Waikato and a background in Information Technology, I aim to excel in securing digital environments and mitigating cyber threats. Through continuous learning and engagement, I aspire to make meaningful contributions to the field and be recognized as a leader in the Cyber Security landscape.

Contact

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Email

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Address

30 West Thompson Street
Cambridge, Leamington

Education

Currently Studying
Masters of Cyber Security
University of Waikato

March 2015 – November 2017
Bachelor of Information Technology
Waikato Institute of Technology

October 2016 – February 2017
PRINCE2 Foundation Certificate in Project Management

Experience

Content Migrator at University of Waikato

July 2023 - January 2024

- Demonstrated proficiency in using content management systems (CMS)
- Successfully executed content migration projects, ensuring seamless transition to content management systems (Squiz, SharePoint, Silverstripe)
- Proficient in migrating diverse content types, including text, images, and multimedia, all while maintaining data integrity.
- Adapted quickly to new platforms and technologies.
- Ensured compliance with industry standards and best practices throughout the migration process.

Production Operator at Architectual Glass Products

January 2020 - March 2023

- Working in a start-up company.
- Carrying out periodic acceptance and compliance tests to meet both factory and New Zealand standard format.
- Direct supervision and training of new operators.
- Liaising with other departments.
- Developed a program to track the efficiency of load cycles for my department using C#.
- Nominated by co-workers for the role of Health and Safety representative.
- Performing monthly Health and Safety audits.

Production Operator at Ingham's Enterprise

October 2018 - December 2019

- Responsible for the setting up and operation of processing equipment.
- Responsible for the hygiene and sanitation of processing equipment.
- Training new staff members to safely use and sanitize equipment.
- Documenting product quality checks after every batch or on a timely basis.
- Scanning, recording and stockpiling various ingredients which were used for the required product.

Skills

Programming

C#, Python, Java, Html, CSS, SQL (Minor experiences with C, C++, php, and assembly)

Cloud Computing

AWS, EC2, ELB, DynamoDB, S3 Bucket, Lambda

Cyber Security

Threat Modelling, Risk assessment, Penetration Testing

Other

Machine Learning, Software Development, Mobile app development, Games programming, Networking, Data Visualization

General Traits

Adaptability

Problem Solving

Teamwork & Communication

Time Management

Organizational Skills

Leadership

Attention to Detail

Customer Service

Flexibility

Continuous Learning

Critical Thinking

Working under Pressure

References

- Raymond Rua from Architectual Glass Products

Phone: 027 472 4917

Email: Raymond.Rua@agpl.co.nz
- Cathy Cross from University of Waikato

Phone: 021 151 4977

Email: cathy.cross@waikato.ac.nz

Academic transcript

Grades and Assessment Results

Name: Kyle David Duffy
Student ID: 1608524

2022 Master of Cyber Security						
Code	Title	Trimester	Points	Mark	Grade	Status
COMPX518	Cyber Security (07 Mar 2022 - 03 Jul 2022)	A	15	86.95	A	Final
COMPX532	Information Visualisation (07 Mar 2022 - 03 Jul 2022)	A	15	85.00	A	Final
LEGAL526	Legal Aspects of Cyber Security (07 Mar 2022 - 03 Jul 2022)	A	30	88.76	A	Final
COMPX502	Cryptography (18 Jul 2022 - 13 Nov 2022)	B	15	81.94	A-	Final
COMPX515	Security for Advanced Networks (18 Jul 2022 - 13 Nov 2022)	B	15	81.99	A-	Final
COMPX519	Malware Analysis and Penetration Testing (18 Jul 2022 - 13 Nov 2022)	B	15	78.05	B+	Final
COMPX527	Secure Cloud Application Engineering (18 Jul 2022 - 13 Nov 2022)	B	15	93.55	A+	Final



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Cambridge 3432

Student number:
14399975
Record issued on : 25-Feb-2017

ACADEMIC TRANSCRIPT						
ACADEMIC RESULTS	Level	Points	Grade	Marks	Result	Grade Key
2014						
IT8905	Diploma in Information and Communications Technology (Level 5)					
ITD0460	PP400 Programming Principles	4	7.00	P	P	NG4
ITD0500	NW600 Networking Principles	5	14.00	P	P	NG4
ITD0505	BA500 Business Applications	5	7.00	M	P	NG4
ITD0510	BC500 Business Communications	5	7.00	P	P	NG4
ITD0515	DB500 DBMS	5	7.00	P	P	NG4
ITD0525	DT500 Data Organisation	5	7.00	P	P	NG4
ITD0542	IN500 Internet	5	7.00	P	P	NG4
ITD0545	IP500 Interpersonal Skills	5	7.00	P	P	NG4
ITD0550	HF500 Hardware Fundamentals	5	7.00	P	P	NG4
ITD0555	PD500 Program Development	5	7.00	P	P	NG4
ITD05638	PP513 Programming Practice	5	7.00	P	P	NG4
ITD05648	OC500 Object-Oriented Techniques	5	7.00	P	P	NG4
ITD05658	PP515 Programming Practice	5	7.00	P	P	NG4
ITD0569	SC500 Systems Overview	5	7.00	P	P	NG4
ITD0605	PR685 Programming	6	7.00	P	P	NG4
ITD0642	ET600 Ethics and Professionalism	6	7.00	P	P	NG4
ITD0664	OS600 Operating Systems	6	7.00	P	P	NG4

2015						
IT8902	Diploma in Information and Communications Technology (Level 6)					
ITD02988	PS600 Problem Solving	6	7.00	P	P	NG4
ITD0507	NW600 Networking Principles	6	14.00	M	P	NG4
ITD0620	NA620 Windows Server 2008 Network Administration	6	7.00	P	P	NG4
ITD0625	DA600 Data Analysis	6	7.00	P	P	NG4
ITD0630	DB600 Database Management Systems (DBMS)	6	7.00	P	P	NG4
ITD0653	IN600 Web Site Development	6	7.00	P	P	NG4
ITD0654	IG600 Information Gathering	6	7.00	P	P	NG4
ITD0655	IN610 Web Site Administration	6	7.00	P	P	NG4
ITD0659	UX600 User Experience Design	6	7.00	P	P	NG4
ITD0657	MA600 Multimedia Development	6	7.00	P	P	NG4
ITD0665	OS610 Operating Systems Internals	6	7.00	P	P	NG4
ITD0679	OC600 Object Oriented Analysis and Design	6	7.00	P	P	NG4
ITD0682	SA600 Systems Analysis	6	7.00	P	P	NG4
ITD0695	PR688 Programming (Interactive)	6	14.00	P	P	NG4
ITD0747	PR768 Programming	7	14.00	P	P	NG4

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ACADEMIC TRANSCRIPT

ACADEMIC RESULTS (Continued)

		Level	Points	Grade	Marks	Result	Grade Key
IT8401	Bachelor of Information Technology						
ITB5105	Mathematics for Information Technology	5	15.00	A++	90	P	GM1
ITB7355	Professional Certification: Project Management	7	15.00	C+	58	P	GM1
2016							
IT8401	Bachelor of Information Technology						
BMA0X141	Design: An Introduction	5	15.00	B	61	P	GM7
ITB7301	Project	7	45.00	A	84	P	GM1
ITB7325	Advanced Databases	7	15.00	B+	72	P	GM1
ITB7330	Professional Programming Practice	7	15.00	B	66	P	GM1
ITB7337	Games Programming for 2D and 3D	7	15.00	A-	76	P	GM1
ITB7338	Mobile Applications Development	7	15.00	B+	71	P	GM1
2017							
IT8401	Bachelor of Information Technology						
ITB5100	Fundamentals of Information Technology	5	15.00	CR		P	
ITB5110	Communication for Information Technology	5	15.00	CR		P	
ITB5120	Introduction to Systems Analysis & Design	5	15.00	CR		P	
ITB5125	Introduction to Databases	5	15.00	CR		P	
ITB5130	Introduction to Programming	5	15.00	CR		P	
ITB5131	Intermediate Programming	5	15.00	CR		P	
ITB5145	CISCO CCNA 1	5	15.00	CR		P	
ITB6210	Information Technology in the Business Environment	6	15.00	CR		P	
ITB6220	Object Oriented Analysis & Design	6	15.00	CR		P	
ITB6225	Intermediate Databases	6	15.00	CR		P	
ITB6230	Data Structures & Algorithms	6	15.00	CR		P	
ITB6233	Multimedia for the Web	6	15.00	CR		P	
ITB6235	Programming Operating Systems	6	15.00	CR		P	
ITB6245	CISCO CCNA 2	6	15.00	CR		P	

QUALIFICATIONS GRANTED

Bachelor of Information Technology - 14-Mar-2017

Diploma in Information and Communications Technology (Level 5) - 24-Mar-2015

Diploma in Information and Communications Technology (Level 6) - 23-Mar-2016

There are no further entries beyond this point - end of Academic Transcript