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 with First Class Honours from 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

Website
https://evantair42.github.io/

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Address
30 West Thompson Street
Cambridge, Leamington

Education

March 2022 – July 2024
Master of Cyber Security - First Class Honours
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
Waikato Institute of Technology

Experience

Web Developer at Enform
Contracted - September 2024 – December 2024

- Designed, developed, and maintained webpages using HTML, CSS, PHP, and JavaScript within the SilverStripe CMS framework.
- Troubleshot and resolved client issues by managing support tickets, ensuring timely solutions and client satisfaction.
- Collaborated with team members to implement project requirements.
- Utilized tools such as GIT for Version Control and team collaboration.
- Ensured web based compatibility across a range of different screen sizes/devices.
- Integrated internally developed API's into web applications.

Content Migrator at University of Waikato ((Contracted))
Contracted - July 2023 – March 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
Full Time - January 2020 – March 2023

- 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.

Skills

Programming

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

Cloud Computing

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

Cyber Security

Threat Modelling, Risk assessment, Penetration Testing

Other

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

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

Service Manager from University of Waikato
Availaible on request.

Supervisor from Architectual Glass Products
Availaible on request.

Co-Worker from Architectual Glass Products
Availaible on request.

Co-Worker from Inghams Enterprise
Availaible on request.

Academic transcript

Grades and Assessment Results

Name: Kyle David Duffy
Student ID: 1608524

2023 Master of Cyber Security
Major: Cyber Security

Code	Title	Trimester	Points	Mark	Grade	Status
COMPX592	Dissertation (27 Feb 2023 - 25 Feb 2024)	X	60	71.00	B	Final

2022 Master of Cyber Security
Major: 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

Wintec
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Duffy, Kyle David
52A Cowley Drive
Leamington
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)						
IT0D460	PP400 Programming Principles	4	7.00	P		P	NG4
IT0D500	NW500 Networking Principles	5	14.00	P		P	NG4
IT0D505	BA500 Business Applications	5	7.00	M		P	NG4
IT0D510	BC500 Business Communications	5	7.00	P		P	NG4
IT0D515	DB500 DBMS	5	7.00	P		P	NG4
IT0D525	DT500 Data Organisation	5	7.00	P		P	NG4
IT0D542	IN500 Internet	5	7.00	P		P	NG4
IT0D545	IP500 Interpersonal Skills	5	7.00	P		P	NG4
IT0D550	HF500 Hardware Fundamentals	5	7.00	P		P	NG4
IT0D555	PD500 Program Development	5	7.00	P		P	NG4
IT0D563B	PP513 Programming Practice	5	7.00	P		P	NG4
IT0D564B	OO500 Object-Oriented Techniques	5	7.00	P		P	NG4
IT0D565B	PP515 Programming Practice	5	7.00	P		P	NG4
IT0D589	SO500 Systems Overview	5	7.00	P		P	NG4
IT0D605	PR885 Programming	6	7.00	P		P	NG4
IT0D642	ET600 Ethics and Professionalism	6	7.00	P		P	NG4
IT0D664	OS600 Operating Systems	6	7.00	P		P	NG4
2015							
IT8902	Diploma in Information and Communications Technology (Level 6)						
IT0D298B	PS600 Problem Solving	6	7.00	P		P	NG4
IT0D607	NW600 Networking Practise	6	14.00	M		P	NG4
IT0D620	NA620 Windows Server 2008 Network Administration	6	7.00	P		P	NG4
IT0D625	DA600 Data Analysis	6	7.00	P		P	NG4
IT0D630	DB600 Database Management Systems (DBMS)	6	7.00	P		P	NG4
IT0D653	IN600 Web Site Development	6	7.00	P		P	NG4
IT0D654	IG600 Information Gathering	6	7.00	P		P	NG4
IT0D655	IN610 Web Site Administration	6	7.00	P		P	NG4
IT0D656	UX500 User Experience Design	6	7.00	P		P	NG4
IT0D657	MA600 Multimedia Development	6	7.00	P		P	NG4
IT0D665	OS610 Operating Systems Internals	6	7.00	P		P	NG4
IT0D679	OO600 Object Oriented Analysis and Design	6	7.00	P		P	NG4
IT0D682	SA600 Systems Analysis	6	7.00	P		P	NG4
IT0D695	PR698 Programming (Interactive)	6	14.00	P		P	NG4
IT0D747	PR798 Programming	7	14.00	P		P	NG4

Duffy, Kyle David

Student number: 14399975

ACADEMIC TRANSCRIPT

ACADEMIC RESULTS (Continued)

		Level	Points	Grade	Marks	Result	Grade Key
IT9401	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							
IT9401	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							
IT9401	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 Orientated 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