

William George Looman

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Profile

I am a dedicated worker able to work well individually or as part of a team. I have a good grounding in Java, C#, C and C++ with a little experience in python and \LaTeX and can pick up new computer languages quickly. I have built 4+ computers for myself and others; in building these computers I personally selected compatible parts, connected it all together and installed appropriate operating systems, drivers and software. I have had experience in setting up network, RAID/LVMs and virtualising machines under both Windows and Linux.

Strengths

- High level of technical skills relating to the IT industry.
- Quick learner, especially for any computer related activities.

Current Course of Study

Bachelor of Engineering with Honours at University of Canterbury.

Year	Course		
2010	COSC324	Advanced Software Engineering	A
2010	COSC329	Algorithms and Artificial Intelligence	A+
2010	COSC332	Data and Network Security	
2010	COSC363	Computer Graphics	
2010	ENEL334	Electronic Device Engineering	
2010	ENEL350	Design and Management 2	
2010	ENEL351	Signals, Systems and Control	
2010	ENEL353	Computer Hardware Engineering I	
2009	COSC224	Introduction to Software Engineering	A+
2009	COSC225	Human-Computer Interaction	A-
2009	COSC227	Probabilistic Methods and Information Theory	A+
2009	COSC231	Introduction to Data Communications	A+
2009	ENCE208	C Programming	A+
2009	ENCE221	Introduction to Computer Systems	A+
2009	ENEL202	Circuits and Systems	A+
2009	ENEL203	Principles of Electronics	A
2009	ENEL211	Design and Management 1	Pass

Computer/IT Employment History

2009-2010 Summer Studentship Plant and Food

Responsibilities:

- Design a farm irrigation calculator based off a spreadsheet prototype.
- Implement the design in C#.
- Self manage the design and implementation of this program.
- Document the program.

2008-2009 Casual Worker Canterbury University Centre for Teaching And Learning

Responsibilities:

- Support work around the new Moodle Implementation.
- Help run workshops teaching lecturers to use Moodle.
- Manage workflow within tasks assigned.
- Keep good records of work done, issues encountered, etc. and maintain confidentiality at all times.

Additional Work Experience

2005-2008 Crew Member McDonalds Family Restaurant Blenheim

Responsibilities:

- Worked as part of a team to serve hot, fresh food on time to customers.
- Served customers, ensuring that service was fast, accurate and pleasing.

2002-2008 Paper Boy Marlborough Express

Responsibilities:

- Delivered papers on time 6 days a week.
- Ensured that client base was kept happy.

Education

Year	Course			School/Institution
2008	COSC229	Algorithms	A+	Canterbury University
2008	EMTH171	Mathematical Modelling and Computation	A+	Canterbury University
2008	ENGR101	Foundations of Engineering	A	Canterbury University
2008	MATH254	Linear Algebra 2	A+	Canterbury University
2008	MATH264	Multivariate Calculus and Differential Equations	A	Canterbury University
2008	PHYS113	Waves, Thermodynamics and Materials	A+	Canterbury University
2008	PHYS114	Electrical and Quantum Physics	A+	Canterbury University
2007	MATH199	Advancing in Mathematical Sciences	A+	Canterbury University
2007	159.101	Programming Fundamentals.	A+	Massey University
2007	159.102	Computer Science Fundamentals.	A+	Massey University
2007	Level Three NCEA:	Statistics and Modelling, Physics, Chemistry.		Marlborough Boys College
2006	Level Three NCEA:	Mathematics with Calculus, Computing.		Marlborough Boys College
2006	Level Two NCEA:	Physics, Chemistry, Accounting, Electronics, English.		Marlborough Boys College
2005	Level Two NCEA:	Mathematics, Computing.		Marlborough Boys College
2005	Level One NCEA:	Science, Accounting, English, French.		Marlborough Boys College
2004	Level One NCEA:	Mathematics.		Marlborough Boys College

Achievements

- I was selected for the National Science and Technology Forum, held in Auckland in January 2007.
- I am Proxima Accessit for 2007 at Marlborough Boys College.
- I achieved NCEA scholarships in Physics and Statistics with Modelling and got outstanding in Mathematics with Calculus in 2007.
- I was awarded the National Certificate of Educational Achievement (level 3), achieved with merit in 2007 and levels 1 and 2 in 2005.
- I achieved the pre-requisites for National Certificate in Computing (level 3) and National Certificate in Electronics Technology (level 2) in 2006.
- I was awarded the Koru Award for my outstanding performance during the 2009/2010 Summer Studentship programme at Plant & Food Research.

Referees

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