James**Shorten**
programmer

about
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languages
First: English
Literate: Afrikaans

programming
C/C++
C#
ObjectiveC
Java
MATLAB
SQL
Basic DSP
IOS
Windows
Linux
Mac
PIC18 Assembly
x86 Assembly

Other Skills
VHDL
Electronic Design
Technical Writing
Computer Networking

interests

Embedded Computing, Mobile Computing, Computer Networks, Cloud Computing, Computer Vision and Perception, Computer Security

education

2007-present	**Bachelors of Engineering: Computer Engineering**		University of Pretoria, Pretoria
	Running Average: 60%		
	Projected Completion: 2013		
2003-2007	**High School**		Hilton College, Hilton

Subject	Mark	Symbol
Afrikaans (2nd Language HG)	71%	B
English (1st Language HG)	80%	A
Computer Studies (HG)	86%	A
Physical Science (HG)	88%	A
Mathematics (HG)	83%	A
Accounting (HG)	81%	A
Art (HG)	82%	A

experience

Dec 2011- Jan 2012	**Conlog, Durban**	Internship
	Internship in Systems Software Division.	

Achievements

2012	**1st Place CSIR Cyber War-games**	CSIR
	Team placed 1st in the first CSIR DPSS Command Control and Information Warfare Cyber War-games.	
2010	**3rd Place ERD320 Project**	University of Pretoria
	A group I was part of placed third in an internal competition for the best project in ERD 320 (Computer Engineering Design)	
2008	**Achievement Bursary**	University of Pretoria
	Awarded Achievement Bursary based on matric results.	
2007	**Computer Studies Prize**	Hilton College
2007	**Academic Colours**	Hilton College
2007	**Music Half Colours**	Hilton College
2007	**Appointed Chairman of Hollerith Society**	Hilton College
2007	**Awarded Level 2 Leadership Certificate**	Hilton College

2007	**Top 40 in National Computer Science Olympiad**	Hilton College
2007	**Artwork exhibited in Tatham Gallery**	Tatham Gallery
	Selected as part of the 2007 Top KZN Matric Art Exhibition	
2006	**1st Place SAASTE National Science Olympiad**	SAASTE
2006	**4th Place SAASTE National Science Olympiad**	SAASTE