

# CURRICULUM VITAE

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## Personal Details

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Name: Waldo Kleynhans  
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## Professional Status

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Current status: Student researcher  
Research field: Time series analysis of multispectral satellite images  
Occupational position: Researcher - Council for Scientific and Industry Research (CSIR)  
(from February 2008 till present)

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## Qualifications

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Tertiary Education: M.Eng Electronic Engineering (Cum Laude)  
University of Pretoria (2008)  
B.Eng Computer Honours (Cum Laude)  
University of Pretoria (2005)  
B.Eng Computer Engineering  
University of Pretoria (2004)  
Courses Attended: Frequency Planning - CE at UP (2007)  
UMTS Technology - Aircom UK (2006)  
GSM Technology - Aircom SA (2006)  
GSM Planning - Aircom SA (2006)  
Certified Cisco Network Professional (2003)

Certified Cisco Network Associate (2002)  
Certified A+ (1999)

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### Previous Experience

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Institution: Centre for Teletraffic Engineering in an  
Information Society (CeTEIS)  
Period: June 2007 - December 2008  
Job Title: Researcher  
Contact Person: Prof J.C. Olivier (072 674 8332)

Institution: Aircom International  
Period: January 2006 - June 2007  
Job Title: RF Consultant  
Contact Person: Philip Korf (083 309 9602)

Institution: University of Pretoria  
Period: September 2005 - December 2005  
Job Title: Lecturer Assistant  
Contact Person: Prof J.C Olivier (072 674 8332)

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### Other

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#### Published articles

Olivier J.C., Kleynhans W., Miteff S. "*Teaching the theory of estimation and detection via a GSM radio Interface Simulation*", IEEE Transactions on Education, vol 49, page 61-66, Feb 2006

Olivier J.C., Kleynhans W., "*Single antenna interference cancellation using a widely linear receiver*", IET Communications, vol 1, page 131-136, Feb 2007