

# CURRICULUM VITAE

---

## Personal Details

---

Name: Brian Paxton Salmon  
Date of birth: 1 November 1982  
Identity number: 8211015018083  
Address: 15 Ballito Villas, De Waal Street,  
Brackendowns, Alberton,  
Johannesburg  
Contact details: E-mail: brian.salmon@gmail.com  
Cell: 072 509 4091  
Nationality: South African

---

## Professional Status

---

Current status: Fulltime student  
PhD Electronics  
Research field: Time series analysis  
Occupational position: Researcher - RSRU Unit  
Meraka  
(February 2008 - Present)

---

## Qualifications

---

Educational Qualifications: M.Eng Electronics with Cum Laude,  
University of Pretoria (2007)  
B.Eng Electronics Honours with Cum Laude,  
University of Pretoria (2005)  
B.Eng Computer with Cum Laude,  
University of Pretoria (2004)  
Certified Cisco Network Professional (2003)

Certified Cisco Network Associate (2002)  
Matriculated 2000 High school Marais  
Viljoen

---

### Previous Experience

---

Institution: Broadband Wireless Multimedia  
Communication Centre, Sentech  
Period: February 2007 - January 2008  
Job Title: Researcher  
Contact Person: Dr B.T.J. Maharaj (083 276 4687)

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

Institution: University of Pretoria  
Period: June 2006 - Present  
Job Title: Lecturer Assistant  
Contact Person: Prof J.C. Olivier (072 674 8332)

Institution: University of Pretoria  
Period: June 2006 - January 2007  
Job Title: Unix Program Manager  
Contact Person: Prof F.W. Leuschner (012 420 2283)

Institution: University of Pretoria  
Period: February 2006 - June 2006  
Job Title: Lecturer  
Contact Person: Prof F.W. Leuschner (012 420 2283)

Institution: University of Pretoria  
Period: February 2005 - December 2005  
Job Title: Lecturer Assistant

Contact Person:	Prof F.W. Leuschner (012 420 2283)
Institution:	University of Pretoria
Period:	July 2004 - November 2004
Job Title:	Teacher Assistant
Contact Person:	Prof F.W. Leuschner (012 420 2283)
Institution:	Intuitive Solutions
Period:	July 2002 - March 2003
Job Title:	Computer Technician
Contact Person:	Mrs. Z. Rose

---

**Other**

---

Published articles	Salmon BP, Olivier JC, " <i>Performance analysis of Low Density Parity-Check Codes on a WiMAX platform</i> ", IEEE WCNC 2007, Hong Kong, 3 March - 11 March 2007
Reviewing duties	IEEE ICC 2008 - Beijing IEEE WCNC 2008 - Las Vegas Telkom SATNAC 2007 - Mauritius IEEE WCNC 2007 - Hong Kong
Hobbies	Golf, reading and dancing