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## Waldon Hendricks

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Junior Lecturer in the Department of IT at Cape Peninsula University of Technology

Date of Birth:	10 March 1986
Identity number	860310 51670 87
Sex:	Male
Nationality:	South - African

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## Education

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2013 -2014 *Cape Peninsula University of Technology*  
Bachelor's degree in Information Technology (Communication networks  
01 December 2014)

2004-2006 *Cape Peninsula University of Technology*  
National diploma in Information Technology (communication networks  
01 December 2006)

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## Professional Certification

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**CCNA (Cisco certified network associate)**

**Networking Academy ID: 47068854**

- **IT Essentials Instructor Course**

**Cybersec-fastlane / 51211**

- **Understanding Cisco Cybersecurity Fundamentals**
- **Implementing Cisco Cybersecurity Operations**

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## Technical Expertise

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Programming Languages	JAVA
Code Repository:	Github, Gitlab
Web Servers:	NGINX, Apache, IIS
Database:	SQL Server, Oracle, MySql
NoSQL Database:	ArangoDB, Redis, Couch DB, MongoDB and Cassandra
Web:	HTML5, CSS,
IDE for Java	IntelliJ IDEA
Operating Systems:	FreeBSD, Centos, Ubuntu, Fedora

- Software implementing and troubleshooting
- Hardware server maintenance
- MS windows 2008 server Administrator (IT academic for Oracle 11g)
- IMac OS X technical support for iPad, MacBook
- Microsoft SCCM Lab Imaging
- 11g Oracle Database server administrator (IT academic)
- ITop ITSM services web server administrator (IT academic)
- Linux (Redhat/Ubuntu) server admin web applications server (IT academic)
- Setting up local web services: LAMP, WAMP, XAMP
- VMware client Esxi 5.5 server admin (IBM MEA CPUT)
- Managing IBM Cloud labs server for CPUT (IBM MEA)

- IT Department student query admin information system - server administrator (2013- current)

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## Current Interests

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- IBM Mobile First v6.2 (Mobile apps development server admin)
- IBM Big data essentials
- AWS Introduction to Amazon Elastic Compute Cloud (EC2)
- Juniper Networks IOS for data centers (switches and routers) Ex2200, Ex4200, SRX210 (SDN) Software defined networking
- Open source scalable data center distribution systems DCOS Mesosphere
- MOOCs (Massive Open Online Courses)

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## Work Experience

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- IT Department Junior Lecturer for CPUT ( 2018 – till present)
- IT Department Technician for CPUT (2011- till present)
- IT desktop technician for network support at CPUT (2007 – 2010)
- Student assistant at CPUT for graduate fair ( 2005)
- IT lab assistant at CPUT ( 2004 – 2005)
- Direct Financial Solutions ( call Centre 2008 – 2010)

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## Extramural responsibilities

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- Aids awareness campaign at CPUT (2004 - 10 - 15)
- Volunteered for the Shuttleworth foundation Schools Linux User Group (2005) (SLUG)
- Xhosa Fundi's Course 1 ( CPUT FID ) 6 weeks – October – November 2015
- Elgin Learning Foundation (ELF) Own cloud server setup - E-Innovation Department FID ( May 2015)

I am currently busy with my master's degree in information technology focusing on scalable web-IT distribution systems using open source software for communities.

I have been working at CPUT for almost 9 years now. I am planning to do information technology with communication networks as my special interest. I like solving incidents to avoid problems and always keep up to date with technology. Enjoy working with people and teamwork taking on new projects or tasks that we encounter on a daily basis. I have a huge interest in research and methods used for experimental research and want to continue learning and exploring more.

## References

Boniface Kabaso, *B.Sc, M.Sc,*  
*DTech*  
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