

Curriculum Vitae

Obakeng Rueben Bosvark
Android / Java Developer

PERSONAL DETAILS

Name	Obakeng	Surname	Bosvark
Gender	Male	EE Status	African
Nationality	South African	Date of Birth/ ID Number	16 January 1992

PROFESSIONAL CERTIFICATIONS

- Microsoft Certified Professional: Certified
- Microsoft Certified Solution Associate: Certified
- Microsoft Certified Solution Developer: Certified
- CompTIA A+: Certified
- CompTIA N+: Certified
- Cisco CCNA I-4: Certified
- International Computer Driving License: Certified
- International Computer Driving license: Webstater: Certified
- Microsoft Word: Certified
- Microsoft PowerPoint: Certified
- Microsoft Access: Certified
- Microsoft Excel: Certified

ACADEMIC QUALIFICATIONS

Qualification: Bachelor of Technology – B-Tech (Software Engineering)
Institution: Central University of Technology
Duration: 2018 – Completed

Qualification: National Diploma (Software Engineering)
Institution: Central University of Technology
Duration: 2014 - 2016

Qualification: Senior Certificate
Institution: Northern Cape FET
Duration: 2008 - 2011

AREAS OF EXPERTISE/ SKILLS AND COMPETENCIES

PAST VOLUNTARY EXPERIENCE

Employer:	Northern Cape FET
Role:	Class Assistant

Duration:	Feb 2012 – October 2012
Responsibilities:	<ul style="list-style-type: none"> • providing support to students on an individual, class or small group basis • giving extra help to students with special needs or those for whom English is not their first language • helping to develop programmes of learning activities and adapting appropriate materials • motivating and encouraging pupils • assisting with marking and correcting work • attending meetings and reviews • helping with school events, trips and activities
Employer:	Central University of Technology(CUT)
Role:	Class Assistant
Duration:	Jan 2015 – October 2016
Responsibilities:	<ul style="list-style-type: none"> • Instruct students on facets of Java, Python, C, Javascript, PHP, MySQL and other relevant technologies. • Instruct students on how computers work, including the basic science and mathematics behind their operation and the hardware and the software built on those foundations. • Teach how to write computer programs, algorithms and programming languages. • Keep records of grades, grade papers, and perform other administrative duties as needed. • Write grant proposals to gain funding for further research. • Create projects designed to enhance lectures. • Read and stay abreast of current topics in computer science. • Create lesson plans. • Utilize various curriculum resources. • Integrate competencies, goals, and objectives into lesson plans. • Utilize curricula that reflect the diverse educational, cultural, and linguistic backgrounds of the students served. • Develop incentives to keep participants in class. • Develop professional relationships with other agencies and programs. • Utilize public library resources. • Work with program coordinators to ensure initiatives are being met. • Tutor students on an individual basis.

RECENT PAST EMPLOYMENT	
Employer:	Mpilo Technologies
Role:	Mobile/JAVA Backend Developer
Duration:	Jan 2017 – Present
Responsibilities:	<p>Projects: Anglo American POC Development Tool: Kony Visualizer Enterprise()</p> <p>Project: MyTransie Development Tool: Oracle Backend: Java/JEE</p> <ul style="list-style-type: none"> • EJB3 • Hibernate(ORM) • My SQL • Restful Webservices(JSON) <p>Concept: Connetected Car Fleet Management App</p> <p>Summary: MyTransie, is a car app that makes it easier for car owners to manage and track they're vehicles and the people that drive them. It captures individual and technical details (Kilos, make, model etc.) making it easier for the driver to access the details whenever necessary.</p> <p>Project: Power Planner Development Tool: Oracle Backend: Java/JEE</p> <ul style="list-style-type: none"> • EJB3 • Hibernate(ORM) • My SQL • Restful Webservices(JSON) <p>Concept: Radio Scheduling System</p> <p>Summary Power Planner scheduling tool that can be used quickly and easily to find a date and time to meet with multiple people as well as coordinating radio time slots. First you suggest dates and times for your event participants to choose from, then Power Planner creates a polling calendar that can be sent to participants for feedback. As each participant selects the dates and</p>

times from the polling calendar that he or she is free, Power Planner aggregates the responses and tells you which option works best for everyone.

Power Planner can be a valuable tool for coordinating a large event like volunteer training as well as a small event like a monthly meeting with the board.

Project: Stimela

Development Tool: Android

Backend: Backendless

Concept: Is a railway app in development that will be used to make railway Travel convenient for commuters

Summary: Stimela, is a train App that gives commuters relevant information they need to know about the train. It is suitable for both current and new users. New users need to input their trip details (source and destination) to get the train's full schedule while current users only use the train number to get the train's current location. The App also saves the commuter's next of kin and employer details so that they can be contacted in case of emergencies.

Project: FieldTimeSheets

Development Tool: Android

Backend: Backendless Services

Concept: Used by Site Managers to manage Employee time sheets

Summary Timesheet allowed the Site Manager to record working hours with a simple push of a button. You can easily add breaks, expenses and notes. Manage your projects and export your data to Microsoft Excel(XLS, CSV). Clear overviews and statistics will give you the best working experience. Easy Backup / Restore to SD-Card or Dropbox/Drive!

Duties

- Responsible for Development of Mobile Applications
- Demo's to the client on Kony Features and POC to win the client confidence.
- Designed and Developed internal applications for Mpilo Technologies.
- Involved in the development of mobile applications
- Responsible for the solutions during development of all the mobile applications.
- Involved in code optimization and performance.
- Analysing the Kony features for future implementations.
- Writing backend service implementations
- Defines site objectives by analysing user requirements; envisioning system features and functionality.
- Designs and develops user interfaces to internet/intranet applications by setting expectations and features priorities throughout development life cycle;

	<p>determining design methodologies and tool sets; completing programming using languages and software products; designing and conducting tests.</p> <ul style="list-style-type: none"> • Recommends system solutions by comparing advantages and disadvantages of custom development and purchase alternatives. • Integrates applications by designing database architecture and server scripting; studying and establishing connectivity with network systems, search engines, and information servers. • Creates multimedia applications by using authoring tools. • Completes applications development by coordinating requirements, schedules, and activities; contributing to team meetings; troubleshooting development and production problems across multiple environments and operating platforms. • Supports users by developing documentation and assistance tools. • Updates job knowledge by researching new internet/intranet technologies and software products; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations. • Enhances organization reputation by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

Links to prior work	
Employer:	Mpilo Technologies
Role:	Mobile Developer
Duration:	Jan 2017 – Present
Links:	<p>To View preview apps please download KONY VISUALIZER on</p> <ul style="list-style-type: none"> • iStore(IOS) for free • Play Store(Android) for free <p>Use the below credentials or your own for viewing Username: Demo@mpilo.co.za Password: Mpilo@2017</p> <p>Stimela App: APP Code: CMPCM</p> <p>Track my Bag: APP Code: CZZIB</p> <p>Brown Sense:</p>

	<p>APP Code: HW7IA</p> <p>Helios:</p> <p>APP Code: WA3BG</p> <p>MyTransieFinal</p> <p>APP Code: RR9KW</p>



REPUBLIC OF SOUTH AFRICA

Subject Statement National Certificate (Vocational)

Level 4

Information Technology and Computer Science

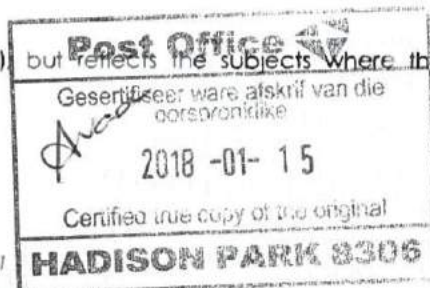
Awarded to

Obakeng Rueben Bruce Bosvark

Identity number: 9201165271086

	%	Achievement level
Fundamental subjects:		
English First Additional Language	56	4
Mathematics	75	6
Life Orientation	75	6
Vocational subjects:		
Computer Programming	67	3
Data Communication and Networking	71	4
Project Management	70	4
System Analysis and Design	75	4
*****	***	*

This subject statement is not a National Certificate (Vocational) but reflects the subjects where the candidate has satisfied the promotion requirements.



With effect from December 2011

M. S. LAKOMETSI

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

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Council for Quality Assurance in
General and Further Education and Training
South Africa

4 230929

(See reverse for more information)



Statement of Assessment Results

Student Name: ORB BOSVARK

Student Number: 214005305

ID Number: 9201165271086

Date: 19-MAR-2018

Birth Date: 16-JAN-1992

2014 :EXNDIT - N DIP: INFORMATION TECHNOLOGY: WEB & APP

Subject	Subject Description	Mark	Result	Result Description	Credit
OPG10BB	DEVELOPMENT SOFTWARE I	86	PD	DISTINCTION	.167
ITV10AB	INFORMATION TECHNOLOGY SKILLS I	77	PD	DISTINCTION	.166
ITW10AB	IT MATHEMATICS I	96	PD	DISTINCTION	.125
INL10DB	INFORMATION SYSTEMS I	0	PE	EXEMPTION	.166

2015 :EINDSD - N DIP: INFORMATION TECHNOLOGY: SOFTWARE

Subject	Subject Description	Mark	Result	Result Description	Credit
INL20DB	INFORMATION SYSTEMS II	61	P	PASS	.25
OPG20BB	DEVELOPMENT SOFTWARE II	65	P	PASS	.25
SPG11AB	SYSTEMS SOFTWARE I	74	P	PASS	.125
SPG12AB	SYSTEMS SOFTWARE I	62	P	PASS	.125

2016 :EINDSD - N DIP: INFORMATION TECHNOLOGY: SOFTWARE

Subject	Subject Description	Mark	Result	Result Description	Credit
OPG30BB	DEVELOPMENT SOFTWARE III	71	P	PASS	.25
SPG21CB	SYSTEMS SOFTWARE II	78	PD	DISTINCTION	.125
TPG10AB	TECHNICAL PROGRAMMING I	72	P	PASS	.25
PIM5012	PERSONAL INFORMATION MANAGEMENT	88	PD	DISTINCTION	0
SPG22CB	SYSTEMS SOFTWARE II	80	PD	DISTINCTION	.125
INL30EB	INFORMATION SYSTEMS III	66	P	PASS	.25
PRE2B	ENGLISH PROFICIENCY	52	P	PASS	0

2017 :EINDSD - N DIP: INFORMATION TECHNOLOGY: SOFTWARE

Subject	Subject Description	Mark	Result	Result Description	Credit
TPG20AB	TECHNICAL PROGRAMMING II	62	P	PASS	.25
PRE1A	ENGLISH PROFICIENCY	83	PD	DISTINCTION	0



ASSISTANT REGISTRAR : ASSESSMENT AND GRADUATION

Page 1 of 2



Central University of
Technology, Free State

This is to certify that, all the requirements having been satisfied, the

NATIONAL DIPLOMA

INFORMATION TECHNOLOGY

has been conferred on

OBAKENG RUEBEN BRUCE BOSVARK
[920116 5271 08 6]

in terms of the SAQA Act (Act 58 of 1995) and the HE Act (Act 101 of 1997) together with all rights and privileges connected thereto

with effect from

2018-01-01

A handwritten signature in black ink, appearing to read 'D. Gager', positioned above a dashed line.

Vice-Chancellor and Principal



A handwritten signature in black ink, appearing to read 'M. Mchomo', positioned above a dashed line.

Registrar

A handwritten signature in black ink, appearing to read 'J. ...', positioned above a dashed line.

Dean

20532

No.



Statement of Assessment Results

Student Name: ORB BOSVARK

Student Number: 214005305

Date: 03-APR-2019

ID Number: 9201165271086

Birth Date: 16-JAN-1992

2018 :BCBTIW - B TECH: INFORMATION TECH: SOFTWARE

Subject	Subject Description	Mark	Result	Result Description	Credit
OPG41AB	DEVELOPMENT SOFTWARE IV	68	P	PASS	.1
ITM41AB	INFORMATION AND TECHNOLOGY MANAGEMENT	83	PD	DISTINCTION	.1
NMT11AB	RESEARCH METHODOLOGY	63	P	PASS	.1
BSL42AB	OPERATING SYSTEMS IV	80	PD	DISTINCTION	.1
PIO42AB	SOFTWARE ENGINEERING AND DESIGN IV	80	PD	DISTINCTION	.1
USR42AB	USER INTERFACES IV	78	PD	DISTINCTION	.1
CSY41AB	COMPUTER SECURITY IV	64	P	PASS	.1
CRA42AB	COMPUTER ARCHITECTURE IV	65	P	PASS	.1
ADS42AB	ADVANCED DEVELOPMENT SOFTWARE IV	67	P	PASS	.1
DBS41AB	DATA BASE SYSTEMS IV	80	PD	DISTINCTION	.1

It is hereby certified that this student has met all the requirements for the following qualification(s):

Qualification	Qualification Description	Effective from
EINDSD	N DIP: INFORMATION TECHNOLOGY: SOFTWARE	01-JAN-2018
BCBTIW	B TECH: INFORMATION TECH: SOFTWARE	01-JAN-2019

Please note that this statement only reflects the subjects passed. A complete statement of results is available on request.



ASSISTANT REGISTRAR : ASSESSMENT AND GRADUATION

Page 2 of 2



Central University of
Technology, Free State

This is to certify that, all the requirements having been satisfied, the

BACCALAUREUS TECHNOLOGIAE

INFORMATION TECHNOLOGY

has been conferred on

OBAKENG REUBEN BRUCE HUGH BOSVARK
[920116 5271 08 6]

in terms of the SAQA Act (Act 58 of 1995) and the HE Act (Act 101 of 1997) together with all rights and privileges connected thereto

with effect from

2019-01-01

Vice-Chancellor and Principal

Registrar



Dean

13306

No.



Microsoft Certified Professional

MISTER OBAKENG BOSVARK

Has successfully completed the requirements to be recognized as a Microsoft Certified Professional.

Date of achievement: 05/22/2018

Certification number: G821-8164

A handwritten signature in black ink, appearing to read "N. Satya", with a stylized flourish at the end.

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Professional



Microsoft Certified Solutions Associate

MISTER OBAKENG BOSVARK

Has successfully completed the requirements to be recognized as a Microsoft® Certified Solutions Associate: Universal Windows Platform.

Date of achievement: 07/20/2018

Certification number: G884-6144

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Solutions Associate



Microsoft Certified Solutions Developer

MISTER OBAKENG BOSVARK

Has successfully completed the requirements to be recognized as a Microsoft Certified Solutions Developer: App Builder.

Date of achievement: 07/20/2018

Certification number: G884-6439

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Solutions Developer

CompTIA.

ADVANCING THE GLOBAL IT INDUSTRY

Obakeng Rueben Bruce Bosvark

has successfully completed the requirements to be recognized as



ce

COMP001020498048

CAREER ID

A handwritten signature in black ink, appearing to read "TThibodeaux".

TODD THIBODEAUX
President & CEO

December 3, 2012

DATE CERTIFIED

This certification is valid through: 12/03/2015

CompTIA.

ADVANCING THE GLOBAL IT INDUSTRY

Obakeng Rueben Bruce Bosvark

has successfully completed the requirements to be recognized as



ce



COMP001020498048

CAREER ID

A handwritten signature in black ink, appearing to read "TThibodeaux".

TODD THIBODEAUX
President & CEO

November 26, 2012

DATE CERTIFIED

This certification is valid through: 12/03/2015



ICDL
International Computer
Driving Licence

ICDL Certificate

This is to certify that

Rueben Bruce Obakeng Bosvark

ID: 9201168271086

has successfully passed all modules required for the granting of the
International Computer Driving Licence

Concepts of Information Technology
Using the Computer and Managing Files
Word Processing
Spreadsheets
Database
Presentation
Information and Communication


ICDL Licensee

11 December 2012
Date

328704
Serial Number



ICDL South Africa



ICDL
Foundation





ICDL
WebStarter

ICDL WebStarter Certificate

This is to certify that

RUEBEN OBAKENG BOSVARK

ID: 9201165271086

has successfully passed all the requirements for the granting of the
International Computer Driving Licence WebStarter
Syllabus Version:

2.0



ZA0279WS

Serial Number



ICDL
Foundation

26 June 2012

Date

ICDL Licensee



ICDL South Africa



CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

ORB Bosvark

Student

Central University of Technology, FS

Academy Name

South Africa

Location

L MEIRING

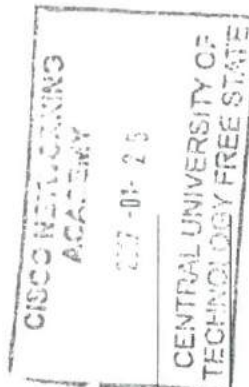
Instructor

Jan 20, 2017

Date

Instructor Signature

C. Meiring





CCNA Routing and Switching: Routing and Switching Essentials

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe basic switching concepts and the operation of Cisco switches
- Understand and describe enhanced switching technologies
- Understand and describe dynamic routing protocols, distance vector routing protocols, and link-state routing protocols
- Configure and troubleshoot basic operations in a small switched and routed network
- Configure and troubleshoot VLANs and inter-VLAN routing
- Understand and describe the purpose and types of access control lists (ACLs)
- Configure, monitor, and troubleshoot ACLs for IPv4 and IPv6
- Understand and describe the operations and benefits of Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS) for IPv4 and IPv6
- Understand and describe the operations and benefits of Network Address Translation (NAT)
- Configure and troubleshoot NAT operations

ORB Bosvark

Student

Central University of Technology, FS

Academy Name

South Africa

Location

L MEIRING

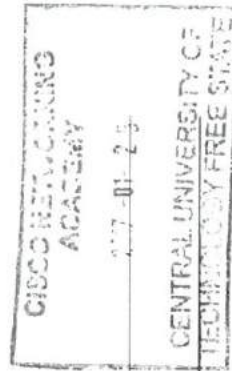
Instructor

Jan 20, 2017

Date

Instructor Signature

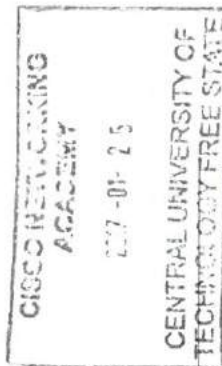
L Meiring



CCNA Routing and Switching: Connecting Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe different WAN technologies and their benefits
- Understand and describe the operations and benefits of virtual private networks (VPNs) and tunneling
- Understand, configure, and troubleshoot serial connections
- Understand, configure, and troubleshoot broadband connections
- Understand, configure, and troubleshoot tunneling operations
- Understand, configure, and troubleshoot Network Address Translation (NAT) operations
- Monitor and troubleshoot network operations using syslog, SNMP, and NetFlow
- Understand and describe network architectures



ORB Bosvarik

Student

Central University of Technology, FS

Academy Name

South Africa

Location

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Instructor

Jan 20, 2017

Date

Instructor Signature

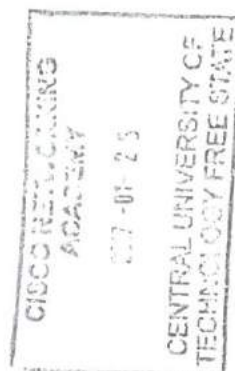




CCNA Routing and Switching: Scaling Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand, configure, and troubleshoot enhanced switching technologies such as VLANs, Rapid Spanning Tree Protocol (RSTP), Per VLAN Spanning Tree Plus Protocol (PVST+), and EtherChannel
- Understand, configure, and troubleshoot first hop redundancy protocols (HSRP) in a switched network
- Understand, configure, and troubleshoot wireless routers and wireless clients
- Configure and troubleshoot routers in a complex routed IPv4 or IPv6 network using single-area OSPF, multiarea OSPF, and Enhanced Interior Gateway Routing Protocol (EIGRP)
- Manage Cisco IOS® Software licensing and configuration files



ORB Bosvark

Student

Central University of Technology, FS

Academy Name

South Africa

Location

L MEIRING

Instructor

Aug 29, 2016

Date

Instructor Signature

