CURRICULUM VITEA OF

MAFA MPOFU

PERSONAL DETAILS

Name	: Mafa Mpofu
Date of birth	: 04/03/1989
ID number	: 8903045354088
Home address	: 6522 zone 3
	: Mdantsane, East London
	: 5219
Postal Address	: 9 third Avenue, Cradock Place
	: Algoa Park, Port Elizabeth
	: 6001
Contact Details	: **073 665 3201**
Marital status	: Married
Email address	: mafampofu0@gmail.com
Race	: African (Black)
Languages	: English (Speak, Read and Write)
	: Xhosa (Speak, Read and Write)

QUALIFICATIONS

1. Completed **Grade 12/ Matric** at Buchule THS. (2007)
2. Studied **NDip: Electrical Engineering** at WSU (Walter Sisulu University) (2008 – 2013)

<div align="center">Modules completed:</div>

   1. Engineering Mathematics
   2. Electronics and Electronics Application
   3. Electrical Engineering and Network Systems
   4. Digital Systems, Control Systems and Programming
   5. Digital Communications

3. Completed an online specialization under Coursera in **Web design for everybody** at the University of Michigan (2022).

<div align="center">Modules completed:</div>

   1. Introduction to HTML5
   2. Introduction to CSS3
   3. Interactivity with JavaScript
   4. Advanced styling with Responsive design (media query and Bootstrap 5).
   5. Web design Capstone (Web Portfolio).

4. Completed an online specialization under Coursera in **JavaScript** at the University of UC Davis (2022).

<div align="center">Modules completed:</div>

   1. JavaScript Basics.
   2. Animation with JavaScript and jQuery.
   3. Interactivity with JavaScript and jQuery.
   4. Data manipulation with JavaScript and Query.

4. Completed an online specialization under Coursera in **Python for Everybody** at the University of Michigan (2022).

<div align="center">Modules completed:</div>

   1. Getting started with Python.
   2. Python data structures.
   3. Using Python to Excess the Web
   4. Using Database (MySQL) with python.
   5. Capstone Retrieving Processing and Visualization

6. Currently studying an online professional Certificate in **Full-stack development** at IBM at **Coursera online Institute** (2022-2023).

7. Currently studying an online professional Certificate in **Computer Science (CS50x)** at **Harvard University** (2022-2023).

WORK EXPIRIANCE

1. Worked at **ENGEN Algoa Park Motors** (2015-2018)
    Job title: **Retail Supervisor**
    Duties: Administration work (print control sheets for the staff, wages, Daily reports, day-end runs, filing documents, ordering stock, capturing stock on the System, Stock taking, and good customer service.
    Contact details: Miss Irene Ferreira (Dealer): **082 878 5009**
    : Mr Jacques Ferreira (Manager): **083 521 5029**
    : Office number: **041 452 4466 / 041 010 0282**

2. Work at **AVENG Trident Steel** (2019-2021)
    Job title: **Bundle Turn Operator/Tool Setter**
    Duties: Operating a rotation machine (Bundle turn machine) to invert materials per standard requirements, Tool or DIE setting on Bolters, Blade Change on Tool or DIE, TPM training, and Schuler Press line assistant.
    Contact details: : Mr Shaun Brown (Production Supervisor):

    : **071 893 3226**

    : Mr Ricardo Muller (Production Manager):

    : **072 663 6733**

    : Office number: **041 405 6200**

E30004

EASTERN CAPE DEPARTMENT OF EDUCATION

STATEMENT OF SYMBOLS

SENIOR CERT.(FULL-TIME) / SENIOR SERT.(VOLTYDS)

NOVEMBER 2007

EXAMINATION NUMBER   A4075180480037

MPOFU MAFA

CENTRE   518048 BUCHULE

	SUBJECTS	%	SYMBOL	
01121	ISIXHOSA FIRST LANGUAGE HG	44	E	(40-49%)
01105	ENGLISH SECOND LANGUAGE HG	53	D	(50-59%)
01711	TECHNICAL DRAWING HG	68	C	(60-69%)
02301	MATHEMATICS SG	79	A K	(80% +)
02304	PHYSICAL SCIENCE SG	34	E @	(40-49%)
02704	ELECTRONICS SG	59	D	(50-59%)
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PASS SENIOR CERTIFICATE	S (950 - 1199)

K = SUBJECT HAS BEEN CONDONED
@ = SG CONVERSION OF HG FAILURE ACCEPTABLE FOR ENDORSEMENT

Superintendent-General

Date   2007/12/21

A CERTIFICATE, WILL BE FORWARDED TO THE SCHOOL.
Candidate may qualify for conditional exemption certificate. Please apply with
Matriculation Board at http://www.hesa-enrol.ac.za/mb/onlineapp.htm
or fax enquiry to 086 677 7744 or phone (012)481 2847

Academic Record

Name   : MPOFU MAFA
Student Number : 208119698
Identity Number : 8903045354088   Date Of Birth : 04-MAR-1989

Year : 2008 NATIONAL DIPLOMA: ENGINEERING ELECTRICAL
 YEAR
  COMMUNICATION SKILLS I   60 PASS
  COMPUTER SKILLS I   57 PASS
  DIGITAL SYSTEMS I   64 PASS
  ELECTRONICS I   63 PASS
  ELECTRICAL ENGINEERING I   52 PASS
  MATHEMATICS I   87 PASS WITH DISTINCTION

Year : 2011 N Dip: Engineering: Electrical
 SEMESTER 1
  DIGITAL SYSTEMS II   FAIL: NO ADMISSION TO
                                               EXAM

  ELECTRICAL ENGINEERING II   41 FAIL SUPPLEMENTARY
                                               ALLOWED

  PROGRAMMING I   39 FAIL
  ELECTRONICS II   FAIL SUBMINIMUM
  MATHEMATICS II   80 PASS WITH DISTINCTION
  PROJECT I   NO RESULT
 SUPP SEMESTER EXAM (JUN)
  ELECTRICAL ENGINEERING II   NO RESULT
 SUPPLEMENTARY EXAM (DEC)
  DIGITAL SYSTEMS II   NO RESULT
 SEMESTER 2
  DIGITAL SYSTEMS II   45 FAIL SUPPLEMENTARY
                                               ALLOWED

  ELECTRICAL ENGINEERING II   51 PASS
  PROGRAMMING I   66 PASS
  ELECTRONICS II   69 PASS
  PROJECT I   53 PASS

Year : 2012 N Dip: Engineering: Electrical
 SEMESTER 1
  DIGITAL SYSTEMS II   52 PASS

Continued On Next Page

Page   1

Academic Record

ame   : MPOFU MAFA
:udent Number : 208119698   Date Of Birth : 04-MAR-1989
ientity Number : 8903045354088
                                                  51 PASS
  ELECTRONIC APPLICATIONS III   53 PASS
  ELECTRONICS III   71 PASS
  MATHEMATICS III   43 FAIL
  NETWORK SYSTEMS II
SEMESTER 2   55 PASS
  CONTROL SYSTEMS II   50 PASS
  DIGITAL COMMUNICATIONS II   8 FAIL
  DESIGN PROJECT III   FAIL: NO ADMISSION TO
  DIGITAL SYSTEMS III   EXAM
                                                  51 PASS
  PROGRAMMING II

fear : 2013 N Dip: Engineering: Electrical
  SEMESTER 1   NO RESULT
    DIGITAL SYSTEMS III   NO RESULT
    ELECTRONIC COMMUNNICATION II   NO RESULT
    ELECTRICAL ENGINEERING III   NO RESULT
    INDUSTRIAL ELECTRONICS II

I hereby declare that
MPOFU MAFA
was a registered student at this university during the above mentioned
years and that his / her conduct was satisfactory.

EXAMINATIONS
21-FEB-2013
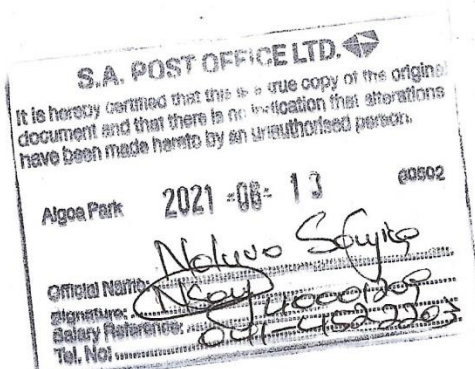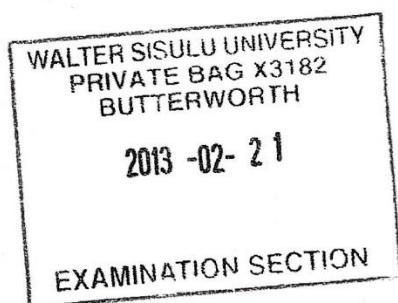
coursera

4 Courses

JavaScript Basics

Animation with JavaScript and jQuery

Interactivity with JavaScript and jQuery

Data Manipulation in JavaScript

UCDAVIS

Jul 22, 2022

Mafa Mpofu

has successfully completed the online, non-credit Specialization

JavaScript for Beginners

In this Specialization, learners developed and practiced foundational programming skills using JavaScript. This four-course Specialization covers the basics of the JavaScript language and introduced learners to the ways in which JavaScript can manipulate content on web pages. It focused on the popular jQuery library and explored the syntactical differences between JavaScript and jQuery. Several smaller projects were used to demonstrate how jQuery is used and how it differs from plain JavaScript. It used jQuery plugins and built on the previous knowledge by developing skills with more complex and more challenging scripts. It also focused on using data with JavaScript and looked at basic methods for handling data provided by users, or coming from an external data source.

William Mead
Instructor and Lecturer
Design Department &
Continuing and
Professional Education

Verify this certificate at:
https://coursera.org/verify/specializat
ion/HZJ7X9BYV8F4

coursera

LEARNING WITHOUT LIMITS · SPECIALIZATION CERTIFICATE

5 Courses

M

UNIVERSITY OF MICHIGAN

Introduction to HTML5

Introduction to CSS3

Interactivity with JavaScript

Advanced Styling with Responsive Design

Web Design for Everybody Capstone

Sep 22, 2022

Mafa Mpofu

has successfully completed the online, non-credit Specialization

Web Design for Everybody: Basics of Web Development & Coding

This Specialization covers how to write syntactically correct HTML5 and CSS3, and how to create interactive web experiences with JavaScript. Mastering this range of technologies will allow you to develop high quality web sites that, work seamlessly on mobile, tablet, and large screen browsers accessible. During the capstone you will develop a professional-quality web portfolio demonstrating your growth as a web developer and your knowledge of accessible web design. This will include your ability to design and implement a responsive site that utilizes tools to create a site that is accessible to a wide audience, including those with visual, audial, physical, and cognitive impairments.

Colleen van Lent

Colleen van Lent, Ph.D.
Lecturer
School of Information,
University of Michigan

Verify this certificate at:
https://coursera.org/verify/specialization/WU3BQBGNW3Z4

Activa
Go to S

5 Courses

UNIVERSITY OF
MICHIGAN

Jun 21, 2023

Mafa Mpofu

has successfully completed the online, non-credit Specialization

Python for Everybody

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Charles Severance
Clinical Associate
Professor, School of
Information
University of Michigan

**Programming for Everybody
(Getting Started with
Python)**

Python Data Structures

**Using Python to Access Web
Data**

**Using Databases with
Python**

**Capstone: Retrieving,
Processing, and Visualizing
Data with Python**

Verify this certificate at:
https://coursera.org/verify/specializat
ion/H7VC5BAZZRYR

Activ
Go to

REPUBLIC OF SOUTH AFRICA
NATIONAL IDENTITY CARD

Surname:
MPOFU
Names:
MAFA
Sex:
M
Nationality:
RSA
Identity Number:
8903045354088
Date of Birth:
04 MAR 1989
Country of Birth:
RSA
Status:
CITIZEN

Signature

Conditions:

This card has been issued by the Department of Home Affairs in terms of the Identification Act, Act 68 of 1997

If found please return to the Department of Home Affairs
For enquiry or verification purposes contact 0800 60 11 90

Date of Issue:
24 APR 2019

RSA

110503018

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Algoa Park   2021 -06- 1 3   60502

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Signature:
Salary Reference:
Tel. No: