

# FRANCO BEUKES

Windhoek, Khomas  
0852223004 - francoryan2@gmail.com

RE: Internship Student

Dear Mr./Mrs.

I am currently a third-year software development student with a strong interest in mobile and web development. I am writing to express my interest in the internship opportunity. My academic studies, combined with my hands-on experience in various projects, have equipped me with a solid understanding of key technologies such as Kotlin for mobile development, HTML, CSS, JavaScript, and React.js for web development.

This internship aligns with my career aspirations and I am excited about the opportunity to learn and contribute. In my previous experiences and projects, I have demonstrated critical thinking, problem-solving acumen, and the ability to adapt and learn quickly, which I believe will enable me to thrive in this role.

You can view more details about my projects on my personal website: **<https://francobeukes.netlify.app/>**

Please feel free to contact me at your earliest convenience to arrange a time for us to talk. I look forward to the possibility of working with you, and appreciate your consideration of my candidacy.

Sincerely,  
Franco Beukes



# FRANCO BEUKES

Jade Street, Windhoek • 0852223004 • francoryan2@gmail.com • WWW: <https://francobeukes.netlify.app/>

## PERSONAL INFORMATION

**ID Number:** 97122200531  
**Date of birth:** 22 December 1997  
**Nationality:** Namibian  
**Sex:** Male  
**Marital status:** Single  
**Dependent:** None  
**Criminal records:** None  
**Health Status:** Excellent  
**Languages:** English & Afrikaans  
**Driver's License:** Code B

## EDUCATION

**High School Diploma**, 2015  
**Jan Mohr Seconday School** - Windhoek  
  
**Bachelor of Science** : Computer Science (Software Development), Expected in 04/2024  
**Namibia University Of Science And Technology** - Windhoek, Namibia

## SOFTWARE DEVELOPER

- **Final Year Software Development Student**
- **Critical Thinking**
- **Fast Learner**
- **Adaptability**
- **Collaboration & Teamwork**

## PROFESSIONAL EXPERIENCE

**Network Installer**, 11/2015 - 01/2016

**Telecom Namibia** - Rundu, Namibia

- Collaborated as part of a team responsible for installation of Wi-Fi (Fritzbox) and telephone systems into residential homes.
- Configured software settings for Fritzbox devices to optimize performance and ensure secure network connections.
- Worked within the Main Distribution Frame (MDF) to manage and maintain network connections, ensuring efficient data transmission.

## SKILLS

### Technical Skills

- **Web Development:** HTML, CSS, JavaScript, Node.js, React.js, Bootstrap, jQuery.
- **Programming Languages:** JAVA, JavaScript.
- **Mobile Development:** Kotlin
- **API Development**
- **Testing and Debugging**
- **Version Control Systems:** Git
- **Database Management:** PostgreSQL

## PROJECTS

### Newsletter API

- **Description:** Developed a Newsletter API for deploying a server with Heroku.
- **Technologies Used:** CSS, Node.js, Express.js.
- **Key Features:**
  - Implemented data posting to Mailchimp's servers via their API.
  - Configured server settings for optimal performance.
- **URL:** <https://quiet-waters-59694-0fec5b9a4c86.herokuapp.com/>

### Currency Converter Application (Kotlin, Android)

- **UI Development:** Crafted a user-friendly interface with dynamic and interactive components in Android.
- **API Integration:** Leveraged Fast Forex API for real-time currency conversion rates.
- **Exception & Precision Handling:** Ensured robustness and accuracy of conversions using try-catch blocks and BigDecimal.

### **Tip Calculator Application (Kotlin, Android)**

- **UI Design:** Implemented a user-friendly interface using XML and Material Design components in Android.
- **Interactivity:** Used listeners to respond to user input and actions, providing real-time calculation results.
- **Field Validation:** Handled potential data entry errors by verifying the input values with `toDoubleOrNull()`.
- **Complex Calculations:** Developed an algorithm to accurately calculate tip amounts based on user-defined percentage values.





Republic of Namibia

Ministry of Education, Arts and Culture

**Namibia Senior Secondary Certificate  
(Subject Award)**

This is to certify that the candidate named below was awarded the following grade(s) for the subject(s) shown in the examination of October/November 2015.

FRANCO R BEUKES

Date of Birth: 22 December 1997

**Subject**

English as a Second Language  
Biology  
Geography  
Physical Science  
Afrikaans as a Second Language  
Mathematics

**Level**

Higher  
Higher  
Higher  
Higher  
Ordinary  
Ordinary

**Grade**

2(TWO)  
3(THREE)  
3(THREE)  
4(FOUR)  
B(b)  
C(c)

SUBJECTS RECORDED: SIX



Permanent Secretary  
Ministry of Education, Namibia

Vice-Chancellor  
University of Cambridge

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in collaboration with

University of Cambridge Local Examinations Syndicate



**CAMBRIDGE**  
International Examinations

Candidate Number: NAE20/0051  
Certificate Number: 157599478



00044017





Republic of Namibia

Ministry of Education, Arts and Culture

**Namibia Senior Secondary Certificate  
(Subject Award)**

This is to certify that the candidate named below was awarded the following grade for the subject shown in the examination of October/November 2017.

FRANCO R BEUKES

Date of Birth: 22 December 1997

**Subject**

Physical Science

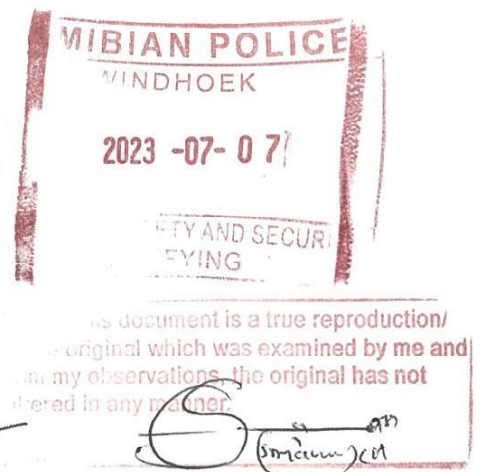
**Level**

Higher

**Grade**

2(TWO)

SUBJECTS RECORDED: ONE



Permanent Secretary  
Ministry of Education, Arts and Culture

Vice-Chancellor  
University of Cambridge

in collaboration with

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**CAMBRIDGE**  
International Examinations

Candidate Number: NXE25/0699  
Certificate Number: NN170026443  
Date of Issue: 04 April 2018



00169789



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Ministry of Education, Arts and Culture

**Namibia Senior Secondary Certificate  
(Subject Award)**

This is to certify that the candidate named below was awarded the following grade for the subject shown in the examination of October/November 2018.

FRANCO R BEUKES

Date of Birth: 22 December 1997

**Subject**

Mathematics

**Level**

Higher

**Grade**

3(THREE)

SUBJECTS RECORDED: ONE



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Vice-Chancellor  
University of Cambridge

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**Cambridge Assessment  
International Education**

Candidate Number: NXE25/0729

Certificate Number: NN180027694

Date of Issue: 05 April 2019



00033604



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Academic Transcript

Issuing Institution : NAM University of Science and Technology

Institution Registration Number :

Name : BEUKES FRANCO RYAN

Student Number : 216066182

Identity Number : 97122200531

Date Of Birth : 22-DEC-1997

DATA NETWORKS	53 PASS
INFORMATION SYSTEMS SECURITY ESSENTIALS	66 PASS: CREDIT
OPERATING SYSTEMS	67 PASS: CREDIT
PROGRAMMING 2	55 PASS
SEMESTER 2 BLOCK	
COMMUNICATION NETWORKS	60 PASS: CREDIT
CORE NETWORKS ENGINEERING	65 PASS: CREDIT
DATABASE PROGRAMMING	53 PASS
ETHICS FOR COMPUTING	57 PASS
INNOVATION, CREATIVITY AND ENTREPRENEURSHIP	64 PASS: CREDIT
MATHEMATICS FOR COMPUTING & INFORMATICS 1B	79 PASS WITH DISTINCTION
SYSTEMS ADMINISTRATION	64 PASS: CREDIT
WIRELESS TECHNOLOGIES	73 PASS: MERIT

Year : 2022 BACHELOR OF COMPUTER SCIENCE NQF: 7

Annual Result : P8 PASS: EXTEND PROGRAMME

SEMESTER 1 BLOCK

ADVANCED NETWORK SECURITY	50 PASS
APPLIED STATS & PROBABILITY COMP. & INFOR	58 PASS
CLOUD NETWORKING	70 PASS: MERIT
INTRODUCTION TO COMPUTING	66 PASS: CREDIT
INTERNET COMPUTING	75 PASS WITH DISTINCTION
NETWORK DESIGN AND MANAGEMENT	86 PASS WITH DISTINCTION
NETWORK PROGRAMMING	76 PASS WITH DISTINCTION

SEMESTER 2 BLOCK

DATA STRUCTURES AND ALGORITHM 1	76 PASS WITH DISTINCTION
DATA ANALYTICS	76 PASS WITH DISTINCTION
PROJECT MANAGEMENT (IT)	75 PASS WITH DISTINCTION
SOFTWARE DESIGN	77 PASS WITH DISTINCTION
SOFTWARE PROCESSES	68 PASS: CREDIT
SUSTAINABILITY AND DEVELOPMENT	72 PASS: MERIT

NAMIBIAN POLICE  
WINDHOEK

2023 -07- 07

WIND SECUR

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**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**Office of the Registrar**

Examinations and Assessment Administration

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Private Bag 13388  
Windhoek  
NAMIBIA

T: +264 61 207 2412  
F: +264 61 207 9412  
E: exams@nust.na  
W: www.nust.na

**EXAMINATION RESULTS**

216066182  
MR. F.R. BEUKES  
P.O. BOX 20010  
WINDHOEK  
9000

Account Balance: N\$-1147.00

Qualification: 07BCMS BACHELOR OF COMPUTER SCIENCE NQF: 7

Offering Type: FM FULLTIME STUDY: MAIN CAMPUS

Results for: JUNE 2023

Subject Code	Description	Full Period Mark	Exam Mark	Final Mark	Remarks
ARI711S	ARTIFICIAL INTELLIGENCE DISTINCTION	80	95	89	PASS WITH
CTE711S	COMPILER TECHNIQUES DISTINCTION	85		85	PASS WITH
DSA711S	DATA STRUCTURES AND ALGORITHMS 2	61	69	66	PASS: CREDIT
MAP711S	MOBILE APPLICATION DEVELOPMENT DISTINCTION	82		82	PASS WITH
SVV711S	SOFTWARE VERIFICATION AND VALIDATION	68		68	PASS: CREDIT

Qualification Results:

MS. L ANDIMA

p.p REGISTRAR

07-JUL-2023 09:52



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NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY

Faculty of Computing and  
Informatics

School of Computing

Department of Software  
Engineering

# ARTIFICIAL INTELLIGENCE 2023 EXCELLENCE AWARD

## TOP 10 STUDENT

THIS AWARD IS PRESENTED TO

*Beukes, F.R.*

16 May 2023

S Siebritz - Lecturer

L Haingura - Lecturer

S Muchinenyika – H.O.D.

Prof G Zodi – Faculty Head