

RESUME

GEORGINA MAMPURU

Personal Details

Date of Birth: 14 May 1995
Residential Area: 29 Hoffman lot 6 Bellville South, 7535
Languages: English, Sepedi

Education

Current: CapaCiTi- Software Development
2022: CPUT-BET: Computer Engineering
2020: CPUT – ND: Electrical Engineering : Computer Engineering
2013: Glen Cowie Secondary -Matric NCS

Online Presence

LinkedIn:
<https://www.linkedin.com/in/georgina-mampuru-2ab1a7103/>
GitHub:
<https://github.com/GeorginaMampuru>

Key Skills

- HTML
- CSS
- JavaScript
- Python
- SQL
- React
- Microsoft Office Suite

About me

As a highly driven computer systems graduate, I am highly motivated and eager to learn. I possess a strong understanding of computer student principles and am constantly seeking new challenges and opportunities to expand my knowledge and skills. I am a team player and am dedicated to meeting project deadlines. I am confident that my skills and enthusiasm make me well-suited for a career in computer engineering and would be an asset to any company looking for a hard-working and dedicated employee. I am eager to apply my knowledge and skills in a professional setting and am excited about the opportunity to learn and grow in the industry.

Achievements & Key Projects

- Member of ATML project ,creating an algorithm for Covid-19 BVM ventilator.
- Building an accident Management system for my school project

Work Experience

Aerobotics

Technical Operations Analyst

April 2021 – September 2022

- Managing and retrieving databases on RedShift using Tableplus
- and SQL
- Using a dashboard for data visualization that's retired from the database
- Experienced in Microsoft Excel, SQL and data visualization
- Worked with excel and other apps to track and map a number of stitching issues availed in Aeroview.
- Using stitching reports to identify causes or potential causes of stitching issues seen in Aeroview
- Navigating QGIS & AgiSoft for an upload/survey using the flight path download from S3 (AWS)

Astrofica

Space Tech intern

March 2020- February 2021

- Developed and maintained a website using HTML5, CSS and JavaScript, and collaborated with other Computer
- Learned PHP administrator to store and retrieve data
- using SQL

MerSeta Mediventors(AMTL Adaptronics)

Intern

March 2021-January 2022

- Developing a control algorithm for a bag valve mask ventilator using Python for UI, Raspberry Pi and Arduino for the automation. This device will help us during the Covid-19 pandemic by supplying ventilators in case of shortages.

Tools

- Visual Studio Code
- GitHub
- Kaggle Datasets
- Command Line Editor
- MySQL
- MSSQL Sever
- TablePlus
- Redshift
- AWS S3 and EC2

Interests & Hobbies

- Reading
- Listening to music
- Hiking and outdoor activities

ATNS

Computer systems engineering learner technician

February 2019 – January
2020

- Complying with the ATNS OH&S plan
- Liaising with ATC; peers and external clients
- Performing all relevant maintenance activities on equipment

References

CapaCITi

Thandi Ndaba-Sher

Candidate Manager

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Astrofica

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ATNS

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