





MARINETTE FUNK



B I O / B I O M E D I C A L
S O F T W A R E E N G I N E E R I N G

CONTACT

-  (+27) 76 091 6771
-  marinettefunk@gmail.com
-  Pretoria, Gauteng, South Africa
-  www.linkedin.com/in/marinette-funk

SUMMARY

My foundation in computer science software engineering and molecular biology is complemented by an enthusiasm for biomedical technology. I am passionate about making a meaningful contribution to the field.

ACHIEVEMENTS

Harvard Medical School (HMX Pro)

Genetic testing & genome sequencing technologies. Certificate of achievement. Final grade: 82%

BDG Lifesciences

CRISPR based gene therapy. Certificate of participation.

Task Academy

ICH GCP (R2) and SA GCP (3rd edition 2020 training).

Level 1: CEUs earned: General 18 (1g), Ethics 8 (1j).

SKILLS

- C++: Intermediate.
- C#: In progress.
- Python: Intermediate.
- Java: In progress.

EDUCATION

NATIONAL SENIOR CERTIFICATE

H/S Garsfontein | 2016 - 2020

BSC HUMAN GENETICS & PHYSIOLOGY

University of Pretoria | 2021 - 2023

BSC COMPUTER SCIENCE

Eduvos | 2024 - Present

EXPERIENCE

SCIENCE CLUB MEMBER

University of Pretoria | 2023

- Participated and organized research presentations.
- Laboratory assistant under the guidance of Professor Iman van den Bout and postgraduate students.

RESEARCH & DEVELOPMENT SCIENTIST INTERN

Skin Rejuvenation Technologies | 2024 - Present

- R&D for new products in Optiphi.
- Regulatory issues of the product range.
- Clinical and product support.