
Belinda Lombard

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WORK EXPERIENCE

Platinum Software, Pretoria - *Software Developer*

SEPTEMBER 2021 - PRESENT

I do backend and frontend development on cloud-based systems, specifically HR systems.

- Opportunity to use the agile methodology within the project.

Electrum, Cape Town - *Internship: Software Developer*

JULY 2021 - JULY 2021 (3 WEEKS)

I got accepted into a highly sought internship where I had to develop a plugin (in Java) extracting a reconciliation file by implementing an existing framework.

- Opportunity to use the agile methodology within the project.

University of Cape Town, Cape Town - *Computer Science Tutor*

JANUARY 2019 - DECEMBER 2019

I tutored CSC1015F in semester 1 and CSC1016S in semester 2.

Platinum Software, Johannesburg - *Internship: Software QA & Testing*

JUNE 2019 - JULY 2019 (4 WEEKS)

During my internship, I did documentation and testing of software.

Platinum Software, Johannesburg - *Internship: Software QA & Testing*

JUNE 2018 - JULY 2018 (4 WEEKS)

During my internship, I was editing & creating APIs for Platinum Software.

EDUCATION

Stellenbosch University, Stellenbosch - *MSc in Applied Mathematics (Epidemiology)*

JANUARY 2022 - PRESENT

For my thesis I am using simulation-based validation to look at COVID-19 reinfection trends using R. I am planning to finish in 2023.

- Author in the National Institute for Communicable Diseases COVID-19 reinfections monthly report.

Stellenbosch University, Stellenbosch - *BSc Honours in Mathematics (Biomathematics) Cum Laude*

JANUARY 2021 - DECEMBER 2021

Courses: Applied Markov Processes, Biomathematics, Risk and Insurance Management, Biophysics, Symmetry Analysis of Differential Equations, Information Theory, Algebraic biology

University of Cape Town, Cape Town - *BSc in Mathematics and Computer Science (Dean's Merit List)*

JANUARY 2018 - DECEMBER 2020

Courses: Mathematics III, Computer Science III, Information Systems II, Afrikaans II, Mathematics II, Fundamentals of Mathematics, Computer Science II, Cell Biology, Mathematics I, Chemistry I, Mathematical Statistics I, Computer Science I, IsiXhosa for Beginners

SKILLS

- Experience in: Java, Javascript, HTML/CSS, R, Python, SQL (PostgreSQL, MySQL), Bootstrap, Node JS, jQuery, REST API, Agile Methodology
- Soft Skills: Administrative skills, time management, flexibility, teachable, adaptable, teamwork & communication

OTHER INVOLVEMENT

Current Involvement

- *Cultural*
 - Preparing for Grade 7 UNISA piano exam & Grade 8 Trinity College piano examination.

Past Involvement

- *Leadership*
 - (2019) House Committee for University Residence (Baxter Hall).
Position: Secretary General
- *Cultural*
 - (2021) Grade 5 UNISA Theory examination
 - (2019) UCT Choir
- *Sport*
 - (2018-2020) UCT Hockey Club
 - (2017 & 2019) Level 0 Hockey Umpiring Course
- *Academic*
 - (2019) UCT University Residence tutor