

OBJECTIVE

To obtain a challenging IT internship or entry level position where my programming, and/or biology, and/or chemistry knowledge can be utilized to drive business objectives.

SOFT SKILLS

Creativity, Problem-Solving, Leadership, Strong Work Ethic, Teamwork, Critical Thinking, Decisiveness

CONTACT

- milenkef@gmail.com
- 079 329 0232
- Zwavelpoort, Pretoria

EDUCATION

Elgin Park Secondary (2010-2015)

Trinity Western University –
BSc Biology (2015-2020)

Belgium Campus iTversity-BCOMP (2025)

REFERENCES

Michael Combrinck: mcom314@gmail.com

Karen Steensma: steensma@twu.ca

Murray Grant: murraygrant00@gmail.com

Milenke Field

BACHELORS OF COMPUTING HONOURS (BCOMP)

BACHLORS OF BIOLOGY(B.S.C)

I'm passionate about both what I have been learning at Belgium Campus iTversity that has been preparing me for a career in Software Engineering, as well as, the Biology degree I completed at Trinity Western University that prepared me for pre-medicine and lab technician purposes. I enjoy both the front-end and back-end aspects of the projects I created at Belgium Campus. More specifically, I really enjoyed programming in C#, Java, SQL, and experimenting with Arduino's. I always aim to put 110% in the work I carry out to create solutions that are not just functional, but also as practical and sustainable.

EXPERIENCE

BCOMP GRADUATE AT BELGIUM CAMPUS ITVERSITY

PRETORIA NORTH
February 2021 - Current

I am currently the most comfortable working in C# because of its systematic nature. I have created several landing pages and attempted creating a dashboard-like GUI as part of a project. I have used Excel as a part of my Operations Research course where I created pivot tables to optimize profit. I used HTML, CSS, JavaScript for creating interactive websites. Besides web apps, I have created console applications, back-end APIs and databases (NodeJS, SQL, PostgreSQL) to support all user functions.

SKILLS

- Programming Languages: HTML, CSS, JavaScript, C#, Java, SQL, C++ (Arduino), Back-end development (Beginner to intermediate in NodeJS, Postgres DB)
- Experience in: Biology & Chemistry Lab Report writing, light microscopy, wet & dry labs, PCR, gel electrophoresis, agarose gel electrophoresis, western blotting, DNA extraction, streak plating, gram staining, titrations, cell counting (hemocytometer), Trypan Blue exclusion, spectrophotometry, TLC chromatography, simple & fractional distillation, crystallization, Q.A.

GITHUB: [HTTPS://GITHUB.COM/MFIELD-HUB](https://github.com/MFIELD-HUB)

VOLUNTEERING RECORD

PERIOD	ORGANISATION AND POSITION	ROLES AND RESPONSIBILITIES
July 2012	Southridge School Surrey, BC, Canada Vacation volunteer student work	Role: - Assisting with summer camp supervising and teaching 3-7 year olds.
2013 - 2014	Elgin Park Secondary Surrey, BC, Canada During school work student Reference: Mini Gill gill_mini@surreyschools.ca	Role: - Scheduled counsellor appointments for students in the counsellors office - Peer Leadership Council: helped new students integrate into the school, and helped organize/create school events or introductory activities for new students
July - August 2017	White Rock Community White Rock Beach, BC, Canada Vacation volunteer student work	Role: - 38 th Annual Tour De White Rock: Responsible for set-up and clean-up of course route signs for cyclists, persuasively sought & collected donations from spectators, made sure pedestrians crossed safely across racing track at a designated post - Snowbirds Fly for C.H.I.L.D. Airshow: Responsible for persuasively selling souvenirs and raffle tickets to help raise money and awareness (regarding Crohn's disease, Ulcerative Colitis, and liver disorders) for the C.H.I.L.D. Foundation - White Rock Sea Festival: Responsible for directing pedestrians safely across the parade road
Oct 18, 2018	Trinity Western University Surrey, BC, Canada During school volunteer student work	Role: - Blood Drive Volunteer: scheduled and managed appointments for blood donors

EMPLOYMENT RECORD

PERIOD	EMPLOYING ORGANISATION AND POSITION	ROLES AND RESPONSIBILITIES
July – August 2018	Danica's Bistro Surrey, BC, Canada Vacation student paid work	Role: <ul style="list-style-type: none">- Barista and delivery person
July – August 2018	House Sitting & Pet Sitting Surrey, BC, Canada Vacation student paid work	Role: <ul style="list-style-type: none">- Looked after house, garden, and pets
June - August 2020	Westminster House Retirement Community Surrey, BC, Canada Vacation student paid work	Role: <ul style="list-style-type: none">- Housekeeping, Laundry services
September - December 2021	Boardwalk Meander Estate Pretoria, South Africa Fresh graduate paid work	Role: <ul style="list-style-type: none">- Assisting a local florist to carry out their daily duties

LANGUAGE SKILLS

AFRIKAANS

Native or bilingual proficiency

ENGLISH

Full professional proficiency

FRENCH

Elementary proficiency

CERTIFICATES/AWARDS/ACCOMPLISHMENTS:

HONOR ROLL

Elgin Park Secondary (grades 8, 9, 10, 11)

DEAN'S SCHOLARSHIP

Trinity Western University 2015-2016

CONSERVATORY PIANO STUDIES

Helga Murray- up to and including Grade 8 piano level

BRONZE MEDALLION

South Surrey Indoor Pool- Lifeguarding

SERVICE AWARD

Elgin Park Secondary Peer Leadership Council

2ND DEGREE BLACK BELT IN TAEKWONDO

Master Chang's Tae Kwon Do School

KUMON

Reading program fully completed at the highest level

HOBBIES/INTERESTS:

IT

Medical Technology, AI, Cyber Security, App Development

EXERCISE

Gym, Running, Hiking

ARTS

Drawing, Listening to music

LEARNING

Anything that sparks my interest