



ZAC MYBURGH

S T U D E N T

PERSONAL PROFILE

Zac is a motivated, ambitious, diligent and hard-working person who is eager to learn and grow in the field he loves, IT. His love for the subject grew stronger during his high school years, and more specifically while working on an IT project in Grade twelve.

This was a yearlong final creative project he had to submit as part of his final practical exam for Information Technology in Grade 12. This involved developing a dynamic e-library for a virtual university with a front end for students and back end for university staff.

The online library was not simply an electronic book repository but a personalized user-based reading tool. The user's rented book history coupled with personal preferences in his/her user profile allowed the system to provide personalized recommendations of books.

The project involved creating databases for storing information on users, available books in the library and server administration. He used Delphi for this project and scored 99% as a final mark. His hard work and dedication paid off even more when he achieved 4 distinctions in his final matric exam.

His determination to become an excellent software engineer extends beyond the grades attained. Zac is a hard worker and has been a part-time worker for a local butchery in Wierdapark since the end of Grade nine.

His work experience so far has enabled him to learn how to work as a team, how to solve problems and how to provide excellent customer service. In addition, it has shown him that the virtues of such qualities as dedication and loyalty are what are required by employers.

Zac is passionate about his further studies and loves learning. He is an avid reader and loves to explore new concepts and ideas. He also enjoys discussing his interests with others and is always keen to share his knowledge and experiences.

Zac is looking forward to pursuing a career in Software Engineering. His ambition and determination give him the drive to succeed in whatever he sets her mind to.

LANGUAGES

- English
- Afrikaans

CONTACT

PHONE:
+27 82 652 6565

EMAIL:
zac.myburgh@gmail.com

HOBBIES

- Reading
- Squash
- Coding
- Gaming

REFERENCES

Available on request

Links:

<https://github.com/DSReaper>

www.linkedin.com/in/zac-myburgh-399629366

EDUCATION

Belguim Campus ITVersity

Feb 2023 – Current

Bachelor of Computing (4-year NQF Level 8)

Eldoraigne High School

Jan 2018 – Dec 2022

Grade 12

Achievements

- Achieved 4 distinctions in Grade 12
- Achieving 99% (final Grade 12) IT Practical Assessment Project (PAT)
- Creating a personal recommendation algorithm as part of my final PAT, showing users what books they might enjoy based on certain criteria.
- Captained the Eldoraigne High School Squash Team in Grade 12.
- Captain of the winning 2022 High School Squash League team.
- Part of the winning team of the High Schools E-Sports (Gaming) Tournament.
- Finished 4 place on a group hackathon hosted by EPSza/MathU on the 27 September 2025

WORK EXPERIENCE

Wierdapark Butchery 2019 – 28 February 2025

Working as a part time Cashier over weekends and school holidays.

SKILLS

- C-Sharp (C#)
- Delphi
- HTML
- Fully proficient in Microsoft Office Suite
- Problem solving
- JavaScript
- Python
- CSS
- MongoDB
- GitHub
- Microsoft SQL Server
- Unity
- Java
- PostgreSQL

GITHUB PROJECTS

Community Portal Application: This project was a collaborated team project done for a university subject called Web Programming 381 (WPR381). This project needed us as students to build a community portal for community engagement, event listings like sporting events or team building events. This project tested us on Modular web designs and responsiveness expected of modern websites. It was built using NodeJS and many of the libraries it comes with like Express and EJS. GitHub link: https://github.com/DSReaper/WPR381_P-AM_No1_Community_Portal.git

BrightPath Academy Machine Learning Application: This project was a collaborated team project for a university subject called Machine Learning 382 (MLG382). This project tested our knowledge on fundamental machine learning principles. With this project we need to identify adolescents that are at risk of failing their current academic year based on certain criteria like parental engagement, study habits and extracurricular activities. The datasets that were used were supplied by the university and did not contain any personal information about students, like their ID numbers. GitHub Link: https://github.com/DSReaper/MLG382_BrightPath-Academy.git

MyStudentManager Application: This project was a collaborated team project for a university subject Programming 282 (PRG282). This project tested our fundamentals on C# and how to make an application modular and responsive. This application can add, delete and update information about students. GitHub Link: <https://github.com/DSReaper/MyStudentManager.git>

Steam Spectrum Price Machine Learning Prediction Tool: This project was a collaborated project done for a university subject called Machine Learning 382 (MLG382). This project focuses on predicting the price of the CS:GO Spectrum Case using historical data from the Steam Community Market. It applies various machine learning models and provides an interactive web interface for real-time predictions. GitHub Link: https://github.com/TryMyLogic/MLG382_Project2.git