

To secure a challenging Software Engineering position where I can leverage my creativity, problem-solving skills, and expertise in AI/ML to develop innovative software solutions that enhance user experiences and drive business outcomes.

WEB PRESENCE

LinkedIn:

<https://www.linkedin.com/in/hayley-treutens-2051aa24a/>

Website:

<https://countessoreo.github.io/hayleys-portfolio/>

CONTACT

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📍 Pretoria East, Gauteng, SA

EDUCATION

Bachelor of Computing (NQF8)

Software Engineer

Belgium Campus

2023 – Pending

Year of Study: 3 of 4

Cambridge International Education

AS Level (Matric)

Study Period: 2019 – 2022

Achievements

2nd Place Achiever in Second Year (2024)

LANGUAGE

- ENGLISH

Hayley Treutens

SOFTWARE ENGINEER



ABOUT ME

I am a dedicated and enthusiastic computer science student with a passion for solving problems through code. Currently pursuing my degree, I have built a strong foundation in essential computer science concepts, various programming languages, and software development methodologies. My academic journey has equipped me with skills in algorithm design, data structures, and proficient database management.

SKILLS SUMMARY

- C#
- HTML
- CSS
- MS SQL Server
- Visual Studio
- JavaScript
- Python
- MS Teams
- MS Excel
- MS PowerPoint
- MS Access
- MS Word
- Git
- GitHub
- Jupyter

CAREER INTERESTS

I wish to pursue a career in:

- **Robotics**, where engineering and technology converge to create innovative solutions.
- **Machine Vision** and **Machine Learning**, combining computer science and image processing techniques to solve complex problems.
- **Artificial Intelligence**, focusing on automation and streamlining tasks to improve efficiency and drive progress.
- **Software Development**, building robust and scalable applications to enhance user experiences and meet business needs.

SOCIAL INTERESTS

Belgium Campus ITversity

- Anime Social Club
Role: Leader for 2024
- Tutoring
Role: Tutor students 2025 (mathematics, C# programming, Linear programming)