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| To secure a challenging Digital Design position where I can utilize my creativity, problem-solving skills, and experience to implement software to enhance user experiences and drive business objectives. web presence  * **Email:**   [Hayleytreutens@gmail.com](mailto:Hayleytreutens@gmail.com)   * **LinkedIn:** <https://www.linkedin.com/in/hayley-treutens-2051aa24a/> * **wEBSITE:** * <https://countessoreo.github.io/hayleys-portfolio/>  CONTACT  * 071 264 2729 * Pretoria East, Gauteng, SA  SKILLS Overview  * UI/UX design * User research * Usability testing * Project management |  | A person taking a selfie  Description automatically generatedHayley Treutens  I am a dedicated and enthusiastic computer science student with a passion for solving problems through code. | |
| SKILLS SUMMARY | |
| * C# * HTML * CSS * MS SQL Server * Visual Studio | * MS Teams * MS Excel * MS PowerPoint * MS Access * MS Word |
| Currently pursuing my degree, I have built a strong foundation in essential computer science concepts, various programming languages, and software development methodologies. | |
| ***“An innovative and sustainable approach to technology should enhance human experiences and promote inclusivity.”*** | |

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| EDUCATION summary Belgium Campus ITversity **Bachelor of Computing****(NQF8)*****Specialisation***: **Software Engineer** **Study Period:****Jan 2023 – Pending** **Year of Study: 2 of 4** | **Core Fundamentals**   * Academic Writing * Computer Architecture * Database Development * Information Systems * Innovation and Leadership * Linear Programming * Mathematics * Networking Development * Programming * Statistical Analysis * Web Development * Business Management   **Software Engineering Fundamentals**   * Software Analysis & Design * Software Testing Techniques * Project Management in Software Development * Principals of Software Engineering * Machine Learning   **Data Science Fundamentals**   * Data Science * Database Management and Administration * Statistical Methods and Analysis * Application of Information Technology * Research and Dissertation |
| **Cambridge International Education**  **AS Level (Matric)**  **Study Period:**  **Jan 2019 – Dec 2022** | **AS Level Subjects**  *(Advanced Subsidiary Level Extended Curriculum):*   * Pure Math * Chemistry * Physics * English * Afrikaans * Computer Science   **IGCSE Level Subjects**  *(International General Certificate of Secondary Education Extended Curriculum):*   * Math * Biology * Chemistry * Physics * English * Afrikaans * Computer Science |

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| Career interests **I wish to ultimately pursue a career in:**  Robotics where engineering and technology intersect.  Machine Vision and/or Machine Learning that combines computer science and image processing techniques | My immediate goal is to gain experience in a dynamic tech environment where I can collaborate and contribute to cutting-edge developments in projects that harness emerging technologies like artificial intelligence and machine learning to solve real-world problems.  Long-term, I plan to lead initiatives to develop groundbreaking solutions that address challenges and improve quality of life through my continuous learning and staying at the forefront of technological advancements to drive innovation and make a significant impact in the tech industry. |
| social interests **Belgium Campus**  **ITversity**  **Anime Social Club**  **Role: Leader for 2024** | I love learning new technology concepts through courses and earning certificates to continuously enhance my skills.Role: Anime Club Leader – Belgium ITversityResponsibility: Planned and executed a variety of events enhancing the club's presence and engagement on campus. Led regular club meetings, fostering a welcoming environment for member to share their passion for anime and manga. As an avid anime fan, i also enjoy attending expos and technology exhibitions, where i can explore the latest innovations and connect with like-minded enthusiasts, blending my passion for tech and anime culture. |
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