

Luke Van der Walt

Cell: 083 383 8202
E-mail: lukevanderwalt1@gmail.com
Address: Cape Town, South Africa

Personal Profile

I am currently a third-year student at the University of Cape Town studying for a BSc in Engineering in Mechatronics. I am a high achiever who enjoys working with technology and the satisfaction that comes with understanding and solving problems creatively.

Work Experience

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|---------------------|---|
| 2023-Present | Electronic Engineer Intern, 3D Tactical Systems <ul style="list-style-type: none">▪ Support senior engineers in pilot projects, code development and documentation.▪ Collaborate and assist with cross-departmental technical support. |
| 2021-2021 | Sales Representative, Computer Mania <ul style="list-style-type: none">▪ Tasked to engage with customers and the point-of-sales system and to have extensive knowledge of relevant technology.▪ Completed computer hardware and software repairs. |

Education

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|---------------------|---|
| 2022-Present | BSc in Engineering in Mechatronics <ul style="list-style-type: none">▪ University of Cape Town▪ Currently in third year▪ 78.7% cumulative GPA |
| 2022 | Practical Training Course <ul style="list-style-type: none">▪ Cape Peninsula University of Technology▪ Received training in basic hand skills, electrical automation, CNC, metrology, pneumatics, turning, and welding. |
| 2020 | Matric Certificate <ul style="list-style-type: none">▪ Rondebosch Boys' High School▪ Subjects: English, Afrikaans (First Additional Language), Mathematics, Physical Sciences, Visual Arts, Engineering Graphics and Design, Advanced Program Mathematics▪ Achieved a 91.7% average. |

Achievements

2022-Present	Member of the Boston Consulting Group's Talent Program
2022-Present	Dean's Merit List at the University of Cape Town
2023	Participant in the Grow@BCG Program
2020	Academic Distinction at Rondebosch Boy's High School
2020	Third in the Western Cape for Mathematics
2020	Sixth in the Western Cape for Visuals Arts

Skills

- Computer Skills**
- Literate in Java, Python and C.
 - Proficient in Microsoft Word, Excel, and PowerPoint.
 - Familiar with design software such as AutoCAD, SolidWorks, KiCad, and Photoshop.
 - Advanced knowledge in computer hardware as well as computer repairs and diagnostics.
- Creativity**
- Passionate and skilled in visual arts.
 - Naturally curious and open-minded.
- Communication**
- Fluent in English and able to communicate professionally.
 - Received training and experience in engaging with clients from my time in retail.

Hobbies and Interests

I enjoy exercising, playing the saxophone, and have always been interested in computers. I have a keen sense of altruism, and I try to incorporate the needs of others into most of what I do. I am also an active team leader of a youth group, and my faith is an important part of my life.

References

Mr. Jandre de Milander
CEO, Computer Mania
021 555 3024