



# Luke van der Walt

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**Address:** Cape Town, South Africa

## Personal Profile

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I am currently a fourth-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**

- Support senior engineers in pilot projects, code development and documentation.
- Collaborate and assist with cross-departmental technical support.

### **2021 Mar - Dec      Sales Representative, Computer Mania**

- 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**

- University of Cape Town
- Currently in fourth year
- 78.4% cumulative GPA

### **2022      Practical Training Course**

- Cape Peninsula University of Technology
- Received training in basic hand skills, electrical automation, CNC, metrology, pneumatics, turning, and welding.

### **2020      Matric Certificate**

- 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

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

## Skills

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- Computer Skills**
- Literate in Java, Python and C.
  - Proficient in Microsoft Word, Excel, and PowerPoint, and Latex.
  - Familiar with design software such as AutoCAD, SolidWorks, KiCad, Altium and Photoshop.
  - Advanced knowledge in computer hardware, including 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

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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

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