

Jehan Singh

Curriculum Vitae

Personal Details

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Personal Profile

I am a second year mechatronics engineering student at the University of Cape Town. I believe that I am an adaptable individual who is willing to learn whatever is needed to succeed in any role I find myself performing. I am a competent computer user and programmer with a variety of skills in programming, and an elementary knowledge of algorithms. I believe I can find intelligent, useful solutions to problems.

Education

- 2016-present: Studying towards BSc. Engineering in Mechatronics
- 2015: Graduated from Northcliff High School with distinctions in Mathematics, Information Technology, Life Sciences, Physical Sciences, and Life Orientation, as well as a merit in Advanced Program Mathematics

Additional Achievements

- Placed 1st nationwide and 27th worldwide at the World Robotics Olympiad 2013, Jakarta.
- Highest scoring student at World Scholar's Cup: South African round, 2015
- Placed fourth nationwide in the 2015 SAIP Physics Olympiad

Skills

- Experience using the programming languages and tools Python, Lua, Javascript, Pascal, HTML, git and Arduino
- Elementary knowledge of C, Ruby, Java, linux shell scripting, and SQL
- Competent user of both Microsoft Office packages and LaTeX document creation tools
- Competence with both Windows and GNU/Linux Operating Systems
- Experience with electronic construction and design
- Capable of quickly learning about new tools or systems as needed
- Skill at working with technical equipment or documents