

Name: Angus Steele

Profession: Mechatronic Engineer

Position: Design Engineer

Name of Organisation: CSIR, South Africa, Mechatronics and Micro-Manufacturing Group

Date of Birth: 17 November 1991

Years with Organisation: 5

Countries of Work Experience: South Africa

Contact Details:

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Education:

BSc(Eng) Mechatronics, University of Cape Town, South Africa.

Key Qualifications:

4+ Years' experience in electronic engineering and product design, development and testing.

Product Development:

BlindWand – Designed and implemented a sonar range finder system to help visually impaired people navigate unassisted.

Intelligent Prosthetics – Assisted with the development of low cost designs for intelligent prosthetics.

Sensor Integration Hexapod Robot – Honours thesis, designed and integrated force sensing measurements in a hexapod robot.

Current Interests / Activities:

- Electronic design and robotics.
- Automation and control engineering.
- Low cost diagnostics and social empowering designs.
- Environmentally friendly engineering design.
- Conducting research into a close quarter, explosion protected aerial robot.