

PASCAL ARINGO ODEK

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Professional Summary

Results-oriented Mechanical Engineering student with hands-on approach to tackling projects and accomplishing goals.

Skills

- CAD (solid works)
- Java programming
- Web design and development
- Proficient in German, English and Swahili
- Technical writing
- Fast learner

Work History

Plasma Dynamics Research Fellow- STANFORD UNIVERSITY

05/2014 to Current

Investigated plume characteristics of a rocket thruster run on Nitrogen through the ExB probe analysis to find out its efficiency compared to the common xenon powered thrusters. The experiments were run in vacuum chambers in the Stanford University thermo-sciences labs.

Conference Assistant

05/2014 to Current

Checked conferees into and out of their residences on campus. Helped organize for accommodation for summer conferences. Guided high-school summer college students on campus as a residential counselor.

Education

STANFORD UNIVERSITY-Stanford, CA

Current

- Mechanical Engineering- Emphasis in Aeronautics
- Computer Science-Emphasis in Graphics, Web design and development

STAREHE BOYS' CENTRE & SCHOOL-Nairobi, Kenya

2011

- Top 5% of class
- School Captain (School President)
- 2 month student exchange in Munich Germany

Extra-curricular

- Stanford Students Space Initiative: core member
- Stanford Men's Rugby- Winger: Conference champions, 2014 All-Star conference player
- Stanford African Students Association: Community Service Chair