

# Name

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## Objective:

Acquire a full time position at a firm that would utilize and further polish my Electrical Engineering skills.

## Education:

**University of South Carolina**, Columbia, SC

**Bachelor of Science in Electrical Engineering** (December 2006)

GPA 3.0

## Skills:

### Technical:

- RSA Computer Literacy and Information Technology
- Proficiency in Windows-based PCs with various software. Microsoft Word, Excel, Access, PowerPoint, Computer Art, Matlab
- Coding in HTML, working knowledge of Java and C languages
- Experience with electronic test equipment
- Working knowledge/experience with simulation software such as: VTB, Matlab, PSpice

### Languages:

- Proficiency in Swahili, Gujarati, French

## Relevant Courses:

RF Circuit Design for Wireless Communications

Fundamentals of Communication Systems

Advanced Electronics

EE Laboratory: I, II,

Control Systems

Digital Control Systems

Digital Signal Processing

Digital Logic Design

## Related Experience:

**Senior Design Project**, Department of Electrical Engineering, USC, Columbia, SC (Spring 2006)

- Collaborated with a team of four students to design an autonomous robot vehicle
- Demonstrated the ability to communicate technical material, in both written and oral form
- Designed small electrical/electronic systems that dealt with electric motors and closed-loop control systems
- Integrated sub-systems into a larger system to meet design specifications

**Capstone Design Project**, Department of Electrical Engineering, USC, Columbia, SC (Fall 2006)

- Collaborated with teammates to design an autonomous robot
- Performed project management, including work breakdown structure and schedule
- Conducted a requirements analysis and presented a proposal for the design
- Performed technical concepts relevant to the current system such as controls, sensors
- Conveyed all relevant information through writing technical reports and oral presentation

## Other Experience:

**Student Assistant**, Thurmond Wellness/Fitness Center (USC) Columbia, SC (2005 - Present)

- Monitored equipment and ensured that patrons followed established guidelines/regulations

**Member**, Institute of Electrical and Electronics Engineers (USC), Columbia, SC (2005 – Present)

- Participated/attended regular meetings and acquired knowledge about the profession

**Administrative Assistant**, City Buttons, London, UK (2003 – 2005)

- Assisted in performing general administrative tasks and worked as a part of a team

