



PROFESSIONAL OBJECTIVE

To complete Iowa State University's course requirements for the Electrical Engineering degree and begin my career in an organization with practices relative to aspects of electrical engineering.

EDUCATION

Iowa State University, Ames, IA

Major: Electrical Engineering - Signals and Communications

Graduation Date: May 2008

GPA: 3.11/4.0

RELEVANT COURSE WORK AND SKILLS

- Digital Logic Design
- Signals and Systems I and II
- Energy Systems and Power Electronics
- Electromagnetic Fields and Waves
- Electronic Systems and Circuits
- PSpice, Matlab, and Quartus

EXPERIENCE

Monsanto Company

May 2006 – July 2006

Electrical and Instrumentation Intern - Designed electrical schematics and connections for programming and wiring Allen Bradley and Modicon Programmable Logic Controller (PLC) modules. Wired Motor Control Centers (MCC), installed control valves, and calibrated transmitters. Utilized project management and design skills.

J.S. Chick Elem. School

June 2005 - August 2005

Fitness and Martial Arts Instructor - Conducted unsupervised fitness and martial arts classes for grades K – 5 (15 students per grade) emphasizing health, discipline, and respect. Chaperoned students for summer activities.

Monsanto Company

June 2004 - August 2004

Electrical and Instrumentation Intern - Assisted E/I engineers with instrumentation and project designs. Helped develop the plant's load summary documentation.

American Jazz Museum

June 2002 - August 2003

Customer Service Representative - Worked as Host, Greeter and Cashier. Provided tours to visitors and sold museum collectibles during. Responsible for counting, depositing, and documenting sales money.

ACTIVITIES, HONORS, and ORGANIZATIONS

- Marty E. Blaylock Scholarship Award – 4 yr. award, min. GPA 2.7
- Dorothy Sheppard Scholarship Award – 1 yr. award
- William Grant Pinkard Scholarship Award – 2 yr. award, min GPA 3.0
- National Honor Society
- National Honor Roll
- Fellowship of Christian Athletes Integrity Award Nominee
- Metro District Blue and Gold Jazz Bands
- National Society of Black Engineers – Pre-College Initiative (PCI) co-chair

REFERENCES

Available Upon Request