

Eric Marvin Cole

2070 Hawthorn Ct Dr #6128, Ames, Iowa 50010
515-528-1857 | ecole@iastate.edu

EDUCATION

Iowa State University
Bachelor's, EE: Electrical Engineering
GPA: 3.81/4.00

Ames, Iowa
September 2013 - Present
Expected Graduation Spring 2017

WORK EXPERIENCE

Burns and McDonnell

Kansas City, Mo

Electrical Engineering Intern

Summer 2016

- Developed graphics for power plant operators to interface with plant operations
- Created instrumentation lists for procurement and installation of plant instruments
- Reviewed cable schedules

MidAmerican Energy

Urbandale, Iowa

Electrical Engineering Intern

Summer 2015

- Designed work requests for maintenance and new installation of distribution equipment
- Assisted in communication line compliance
- Reviewed transformer oil containment plans

Wesley Woods

Indianola, Iowa

Camp Counselor

Summer 2014

- Collaborated with fellow counselors to make campers enjoy camp
- Managed time for and led camp activities

ACTIVITIES

Marching Band (2009-2016) - I was an active member of my high school marching band for four years and became part of the Iowa State marching band. Band has taught me time management, as we meet for two hours a day during the season, and how to work as team.

Church Member (2000-2016) - I lead a connection group in The Salt Company through Cornerstone Church.

ISU Gaffers Guild (2016) - I am on the executive committee of the Iowa State glass blowing club. I help to organize and plan social events for the club.

EE 186 (2014) - As an extra elective class, I took a toy car that is powered by a hydrogen fuel cell and using an Arduino made the car into a hybrid with a battery so the car could run and recharge at the same time.

IEEE (2014) - I worked with a team in PCB design and built a Color Organ, which takes audio inputs and illuminates different LEDs based on the audio frequency.

RELEVANT SKILLS

-
- Proficient in G-Tech and WMIS software
 - Proficient in Microsoft Office
 - Proficient in Autodesk Inventor
 - Beginning knowledge in MATLAB and C programming

HONORS & AWARDS

-
- Tau Beta Pi Member
 - National Honors Society
 - First place at several marching competitions
 - SCIBA honor band