

Mary Alexis Koehler
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Permanent Address
4255 E. Soliere Ave Apt. 182
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QUALIFICATIONS

- Coding in MATLAB, 68K Microprocessor, C
- Basic understanding of integrated circuits, Electric Power System, Static Electronic and Magnetic Fields, Microprocessors, and Continuous-time and Discrete-time Signals

EDUCATION

Northern Arizona University
Seeking a B.S. in Electrical Engineering
GPA: 3.4

Flagstaff, AZ
Expected Graduation: May 2017

Honors:

- Dean's List 2013-2014
- Northern Arizona University Honors Program, 2013-2015
- Lumberjack Scholarship, 2013-2015

LEADERSHIP

Cardinal Key National Honor Society
Fundraising Chair

Flagstaff, AZ
2014-2015

- Organized fundraising projects in order to raise funds for JDRF (Juvenile Diabetes Research Foundation).
- Facilitated communication among members while obtaining and coordinating volunteers to assist in fundraising events.

EXPERIENCE

Honeywell Intern
SGNCOE Air Data Group Intern

Phoenix, AZ
May 2016-August 2016

- Led an international program to develop Matlab GUI to increase performance and efficiency during auditing process
- Performed critical reviews on code and requirement revisions
- Evaluated and revised circuit schematics for new technology development

Northern Arizona University
Engineering Peer Teaching Assistant

Flagstaff, AZ
2015-16

- Coordinated small group discussion and assist in comprehension of concepts.
- Organized out of class discussions in order to aid in completion of assignments and understanding of topics.

Baskin Robins

Flagstaff, AZ
2015

- Served customers in a fast passed, high volume environment
- Coordinated with a small team while working under minimal supervision

ACTIVITIES

National Honor Society, 2010-2014
Cardinal Key National Honor Society, 2013-2015
Member of the Society of Women Engineers (SWE)