

# Nicole Maneth

## EDUCATION

### University of Kansas, Lawrence KS

Pursuing Bachelor of Science in Interdisciplinary Computing,

Astronomy emphasis

Cumulative GPA: 3.87

Engineering GPA: 4.00

Expected graduation date: May 2016

## WORK EXPERIENCE

### Lead Web Programmer/Designer- KU CEHCUP

February 2015 – Present

Design and develop a web toolkit for the clients of the Center for Excellence in Health Communication for Underserved Populations. Work with supervisor and clients to determine requirements for projects. Create web and mobile interfaces for research projects utilizing Ruby on Rails and Twilio for text message communication.

### Software Developer Intern- Mersoft

June 2015 – August 2015

Worked with Ruby on Rails to improve a custom CRM for a client. Communicated directly with a client to understand needs and demonstrate new features. Collaborated on projects with team members.

### Software Developer Intern- IBM

June 2014 – August 2014

Worked with database systems and developing reference materials for clients. Assessed and addressed needs of clients. Collaborated on projects with team members.

## ACTIVITIES

**Web Chair** for Zeta Chapter of Theta Tau Engineering Fraternity, *May 2013 - December 2013, August 2015 - Present, Developed and maintained a chapter website and social media accounts to communicate effectively with current and prospective members of the fraternity.*

**President** of Dennis E. Rieger Scholarship Hall, *August 2014-May 2015, Oversee Executive Board Members and keep projects on task. Lead hall meetings to update residents on important information. Organize events to promote hall unity and development.*

**Professional Development Chair** for Zeta Chapter of Theta Tau Engineering Fraternity, *January-May 2014, Coordinate events, such as speakers and company tours, which will benefit members of the chapter in preparing them for their careers as professional engineers.*

**Bylaws Committee Head** for Zeta Chapter of Theta Tau Engineering Fraternity, *January-May 2014, Present, Head of the committee that reviews and submits suggested changes to the chapter's bylaws that bring the chapter's constitution up to date.*

**Theta Tau Engineering Fraternity, 2013, 2014, 2015**

**Tau Beta Pi Fraternity, 2014, 2015**

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## COMPUTER SKILLS

### Fluent in:

Ruby on Rails

SQL

Javascript

jQuery

HTML

C++

Java

Photoshop

InDesign

Powerpoint

Excel

### Familiar With:

Python

PHP

JSON

Matlab