

COTIE MORRILL LONG

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EDUCATION

Indiana University, Bloomington, IN

May 2015

B.S., Cognitive Science & Informatics, Major GPA: 3.8

Linköpings Universitet, Linköping, Sweden

August 2013-January 2014

Cognitive Science Exchange Program

WORK EXPERIENCE

IBM Digital Marketplace Cloud Platform

April 2015-Present

DevOps Software Engineer, Research Triangle Park, NC

- Research, design, and implement a responsive Angular JS web application, which enables customers to view and manage subscriptions to their IBM products and services
- Deliver excellent user experience by administering user testing, creating wireframes and personas, and optimizing interactivity of components and animation

Language Processing Laboratory, PI, Dr. Adele Goldberg, Princeton University

May-August 2014

Visiting Research Fellow, Princeton, New Jersey

- Designed and ran a behavioral experiment on the topic of statistical learning with an international research team
- Collaborated with a computer scientist to create a test metric for machine learning models of natural language semantics

Cognitive Computing Laboratory, PI, Dr. Michael Jones, Indiana University

May 2012-May 2015

Senior Research Assistant

- Guided a team of 5 research assistants in performing lab protocol and prepared materials for submission to grant foundations
- Designed and maintained lab website and participant database using Python, CSS, HTML and JS.

TECHNOLOGY SUMMARY

Languages: HTML, JavaScript, Python, Angular JS, Node JS, CSS, Sass, R, PHP

Other Tools: Unix, Git, Visual Studio, Maxymiser, Travis CI, Adobe Creative Suite, Balsamiq, InVision,

LEADERSHIP

Women and Math Mentoring Program, IBM Research Park Triangle

January 2014- May 2014

Active Member and Volunteer

- Mentor girls, ages 8-14, to teach core theoretical concepts of math and problem solving including one-on-one tutoring and workshops in Lego robotics and circuit boards.

Introduction to Cognitive Science, Indiana University

January 2014- May 2014

Teaching Assistant

- Guide students through individualized research and observation, assess strength of written undergraduate work, facilitate evaluation and determination of student success in course

Girls on the Run. Brown County YMCA

August 2014-April 2015

Running Coach

- Coach team of 9 8-13 year old girls to educate and prepare girls for a lifetime of self-respect and healthy living.

6th Annual Midwest Undergraduate Cognitive Science Conference, Indiana University

April 2014

Conference Co-Chairman

- Designed and developed conference website using Javascript, CSS and Python.
- Recruited appropriate speakers and volunteers for all committee positions.

AWARDS & SCHOLARSHIPS

School of Information Technology at Indiana University Summer Fellowship Research Grant (\$2,000)

May 2013 & May 2014

Cognitive Science Program of Indiana University Outstanding Contribution Award

May 2014

Hutton Honors College Research Travel Grant (\$750)

March 2014

Provost's Award for Women in Science funded by the National Science Foundation (\$1,000)

April 2014

ACADEMIC PRESENTATION

- *North American Association of Computational Linguistics Conference, June 2015*
- *Techie Women have More... Center of Excellence for Women in Tech., Bloomington, IN, March 2015*
- *Neural Information Processing Systems Foundation Conference, Montreal, Canada, December 2014*
- *36th Meeting Of the Cognitive Science Society, Quebec City, Canada, July 2014*