COTIE MORRILL LONG

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EDUCATION

Indiana University, Bloomington, IN   **May 2015**
B.A., 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*