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Present Address

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Objective

I am a student at the University of Illinois at Urbana-Champaign seeking a summer internship to gain work experience.

Education

B.S. in Computer Science, University of Illinois at Urbana-Champaign

- Expected Graduation : 2016
- GPA : 3.86
- Relevant coursework : Data Structures (CS 225), Computer Architecture (CS 398), Machine Learning (CS 446), Systems Programming (CS 241), Algorithms and Models of Computation (CS 374), Communication Networks (CS 438)

Experience

Research Intern, UIUC Cognitive Computation Group September 2014-Present

- Building up toolset of Natural Language Processing algorithms for application developers under Prof. Dan Roth
- Working on a Named Entity Recognition tagger called Illinois NER

Research Intern, UIUC Software Engineering Group August 2013-Present

- Implementing Regression Test Selection tools for various testing frameworks (JUnit, TestNG, etc.)
- Previously worked on an Eclipse plugin to utilize Git history to enhance code completion and class completion proposals

Research Intern, Stanford University Summer 2012

- Aided PhD student under Professor Nick McKeown with research on Software Defined Networks
- Designed front end for a Network Debugger project built on the OpenFlow protocol
- Created data visualization for network topologies

Leadership Activities

Co-founder, Homeroom March 2013-Present

- Created an education startup targeted at providing analytics to teachers so that they can identify individual student needs
- Built complete website with Node.js, HTML5/CSS/Javascript, MongoDB, Socket.io
- Marketed to schools, got district approval, and we're live in 4 schools so far, with 1000+ users
- We're live at: homeroom.me, or for more info: <https://angel.co/homeroom>

Course Assistant, CS 125 - Introduction to Programming January 2014-Present

- Hold regular office hours to assist students
- Help instruct during class sections

Academic Honors

- Dean's List of Distinguished Students, all semesters
- James Scholar

Computer Skills

Languages: Java, Python, Javascript, C++, HTML, CSS
Software: Node.js, MongoDB, Git, Eclipse, Emacs, Vim, L^AT_EX