

EDUCATION

Northwestern University – Evanston, Illinois June 2014
Bachelor of Science in **Computer Science** (Systems and Artificial Intelligence)
Relevant Coursework: Design and Analysis of Algorithms; Human-Computer Interaction; Operating Systems; Data Structures; Network Penetration and Security; Innovation in Technology and Journalism; Agile Software Project Management; Databases; Artificial Intelligence Programming; Mathematical Foundations of Computer Science
GPA: **3.8/4.0**

EMPLOYMENT

The Boeing Company June 2013 – September 2013
Systems Engineer Intern Everett, Washington

- Ensured that supplier software met documented requirements by designing and running tests to verify performance
- Investigated customer issues on the 777 airplane by coordinating with suppliers and performing tests on airplanes

McKesson Corporation June 2012 – September 2012
Software Engineering Intern Wheeling, Illinois

- Upgraded the main search functionality by writing regression tests for several modules of the product
- Implemented application auditing to match the Health Insurance Portability and Accountability Act standards

Northwestern University Web Technologies September 2012 – June 2013
Web Developer Evanston, Illinois

- Migrated library websites from HTML into WordPress and rebranded websites to current standards

Northwestern University Residential Life September 2011 – June 2013
Information and Mail Center Manager Evanston, Illinois

- Resolved customer issues and trained clerks in customer service with effective communication and organization

PROJECT EXPERIENCE

Slimformation – Northwestern University March 2013 – June 2013

- Designed and developed a Chrome browser extension in Chaplin, a JavaScript MVC-framework, to allow users to become more conscious of the quality and quantity of the information they read online

Neighborhood Buzz – Northwestern University September 2012 – December 2012

- Built an interactive Ruby on Rails application that categorizes and ranks neighborhoods in a heat map based on their tweeting tendencies which has been adopted by the Northwestern University Knight Lab
- Improved the tweet carousel to allow for drill down on both the neighborhood and the topic selected allowing for greater interactivity between the application and the user

Journalism Mentor Scheduler – Northwestern University School of Education March 2012 – June 2012

- Developed a Django app to facilitate teaching high school students journalism by pairing students with a Medill student mentor and tracking individual student progress in a grade book interface

LEADERSHIP

Institute of Electronics and Electrical Engineers (IEEE-NU) – Executive Board Member April 2011 – Present

- Collaborated with other executive members to organize networking events and coding competitions

Northwestern Institute for Student Business Education (ISBE) – Web Designer October 2011 – January 2013

- Communicated with clients regarding website features and created the websites accordingly using WordPress

Northwestern University Residential Hall Association – Technology Chair March 2012 – October 2012

- Reviewed funding proposals for campus-wide activities with the Residential Hall board

Northwestern University Hall Government – Treasurer October 2011 – June 2012

- Regulated the usage of over \$30,000 with other hall staff for dorm social activities

LANGUAGES AND TECHNOLOGIES

- C; C++; C#.NET; SQL; HTML; JavaScript; CSS; Python; Perl; Lisp; Ruby on Rails; VBScript; MATLAB

HOBBIES

- Cooking, nutrition, tennis, chess, and running