

EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Science in Computer Science and Mathematics

Graduation – May 2016

WORK EXPERIENCE

User Experience Design Intern – U.S. Foods *May 2015 – September 2015*

- Designed newsfeed for homepage of the eCommerce Client-facing Ordering Website, constructed style guide for online branding
- Created User Interface and webpage layout for Baseline - cost management web application
- Worked in an agile development environment, participated in daily scrum meetings and biweekly sprints; worked closely with Business Analysts for story requirements

Web Developer Intern – National Center for Supercomputing Applications *March 2015 – June 2015*

- Constructed Style Guide for current website and mobile branding
- Refactored existing website structure, reorganize assets and documentation files to reduce redundancy
- Imported website into ExpressionEngine Content Management System
- Implemented and improve upon current Accessibility features to allow website to be more accessible to people with disabilities

CS 196 Freshmen Honor's "dot(*)" Course Assistant *January 2015 – June 2015*

- Mentored Freshmen QuadCopter Computer Vision Project
- Assisted with debugging C++ OpenCV Library, help with use of version control tools (e.g. Github, Subversion)

Human Computer Interaction Undergraduate Research *October 2013 – August 2014*

- Implemented a webpage interface for filtering out adversary workers for crowd sourced feedback on Mechanical Turk using HTML, CSS and JavaScript
- Wrote proposal for research study on the effectiveness of applying Bayesian Truth Serum to peer-based review in large class sizes
- Participated in weekly grad group meetings; current topics include generating optimal user feedback for designers and improving UI for coding structure

PROJECTS

Dressr – Algorithmic Outfit Generator *August 2014 – December 2014*

- Designed and implemented user website using Bootstrap, HTML/CSS, JavaScript and PHP
- Integrated clothing database and query algorithms with SQL on CPanel

HackIllinois 2014 – Front End Development *November 2013 – April 2014*

- Organized first University of Illinois student-run, 36 hour Hackathon for 700+ hackers, 40+ corporate sponsors
- Designed and implemented event website for sponsors and hacker registration using HTML, CSS and JavaScript
- Designed elements for posters, fliers, stickers, and Android mobile application using Adobe Illustrator for event branding and advertisement

SIGMusic – Musical Interactive Experiment *August 2013 – March 2014*

- Built award winning exhibition for Engineering Open House; project took 2nd place for “Just For Fun: Hands On” category out of 250+ submissions for EOH
- Created interactive visualizer for Leap Motion using Java in Processing and Box2d library; visualizer reacts to MIDI files, spawns shapes of different sizes, colors, and speed depending on the properties of the notes and interaction with leap motion
- Worked with Python and Pure Data to send and receive JSON OSC messages for musical integration

LEADERSHIP

HackIllinois 2015 Internal Operations Director *August 2014 – May 2015*

Association of Computer Machinery Secretary, SIGCHI Chair *March 2014 – May 2015*

Women in Computer Science Tech-Team Chair *August 2014 – May 2015*

SKILLS

Programming Languages: C, C++, Java, Python, HTML/CSS, JavaScript, SQL, PHP

Software: Eclipse, IntelliJ, Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Frameworks: jQuery, OpenGL, OpenCV

Relevant Courses: User Interaction Design, Computer Graphics, Databases, Tech and Advertising Campaigns