

Reed La Botz

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Education

University of Illinois at Urbana-Champaign

BS Computer Science

GPA 3.31

Dean's List

James Honors Scholar

Expected graduation December 2012

Pratt Institute

Precollege program

Graphic Design

Summer 2007

Art Academy of Cincinnati

Precollege program

2008

Work

Software Developer Intern - Hulu

Work with all parts of the stack to develop tools for the ad sales team.

Ruby on Rails, C#, MySQL, Sequel Server, Adobe Flex, HTML & Javascript.

Summer 2012

CS 100 section leader - University of Illinois at Urbana-Champaign

Teach a class of new Freshmen important skills required as college students.

Fall 2012

Assistant Web Developer - Illinois State Water Survey

Work with the lead developer to make changes to the website. Uses ASP and Visual Basic.

August 2010-January 2012

CS intern at Centers for Disease Control, National Institute for Occupational Safety and Health

Worked on a team to debug an automated survey coding system in C#.

Developed an automated system for compiling a database.

Designed and developed a website for public health training materials.

Summer 2010

CS 125 course assistant - University of Illinois at Urbana-Champaign

Helped students on machine problems and answered questions during office hours.

Spring 2010

Camp Counselor, El Lago del Bosque – Concordia Language Villages

Immersion Spanish camp for children ages 5 to 15.

Summer 2008 - 2009

Leadership

Secretary - Association for Computing Machinery, UIUC student chapter

Rebuilt the chapters website using Django, including tools for Special Interest Group chairs to manage members and activities.

Worked on collaborative, interactive light animation.

March 2012- Present

Research

Research Assistant for Prof. Karrie Karahalios, University of Illinois at Urbana-Champaign

Computer Cluster Graphing

Software to visualize and interact with resource usage in a computer cluster.

Focus on recreating the experience of working in a computer lab in a digital setting.

Fall 2011 - Present

VocSyl

A real-time audio visualization system for use within a clinical speech-therapy setting.

Developed desktop software in Java and mobile software for the iPad.

Spring 2011 - Present

TimeMarks/YouPivot

Rethought vision of history and bookmarks that works to improve the search process through use of context.

Spring 2011 - Present

Skills

Fluent in Spanish (lived in Mexico as a child)