

Chad Franzen

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Education

University of Illinois at Urbana-Champaign

Aug 2013 – Present

- B.S. Computer Science, Class of 2017
- Cumulative GPA: 4.00
- James Scholar and Campus Honors Program member

Harry D. Jacobs High School

Sep 2009 – May 2013

- Unweighted GPA: 4.00
- ACT Score: 36

Experience

Scheduler – Mad Dash Inc.

Jun 2013 – Jul 2013

- Worked in logistics scheduling routes for technicians; assisted with data entry and managing work spreadsheets.

Volunteer – Algonquin Area Public Library

Feb 2012 – May 2013

- Assisted with library projects such as exchanging CD cases, creating brochures, and taking shelf inventory.

Volunteer – Math and Reading Buddies

Summers 2010 – 2012

- Tutored elementary-aged children in math and reading skills; collaborated with others to develop lesson plans and work with children.

Projects

- **A Song of Ice and Fire Generator** – Online fantasy character generator with user-selectable options made using HTML, CSS, and JavaScript
- **Super Puzzle Ninja** – Action-puzzle game made using Flash (ActionScript) and the Flixel library
- **Can One Fake Randomness?** – Undergraduate research project using Java code to find patterns in human-generated pseudorandom bit strings

Skills

- Proficient in object-oriented programming in Java and ActionScript, with experience in C++
- Proficient with web development using HTML, CSS, and JavaScript / jQuery
- Experienced with version control systems such as Subversion and Git

Awards and Activities

- Outstanding Poster Award: UIUC Undergraduate Research Symposium (2014)
- State Finalist: Worldwide Youth in Science and Engineering (2012-2013)
- Edward Jones Scholastic Leader Award (2013)
- Illinois State Scholar Award (2013)