

## **Education**

### **University of Michigan**

Bachelor of Arts in Informatics: Social Computing

Ann Arbor, Class of 2014  
Concentration GPA: 3.413

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## **Experience**

### ***backstitch***

#### **Software Development Engineer**

**Detroit, MI**  
*Summer 2013*

- Developed the application's full stack to produce a fast, robust web-based Rails application.
- Collaborated with design team to bring their mockups into reality (landing pages, app home panel, etc).
- Rapid acquisition of best practices for new languages all the time; had to learn Ruby and Javascript on the fly and apply.
- Constant team collaboration and communication to achieve the most productive workflow possible.
- Lots of external modules and interpreted languages (SCSS, HAML, Coffeescript) meant I was always adapting.
- Aided marketing intern in the production of Google AdWords campaigns, demographic targeting, and UX design.

### ***Fetchnotes***

#### **Back-End Developer**

**Ann Arbor, MI**  
*Summer 2012*

- Collaborated with a team in a fast moving environment to produce and push new features related to the database.
- Developed/expanded upon a flexible API in Python using mongodb to provide users the fastest and most stable experience.
- Actively participated in discussions about user behavior, experience design, marketing strategy, and growth strategies.

### ***Michigan Quidditch Team***

#### **Co-Founder, Director of External Relations, Webmaster, Referee**

**Ann Arbor, MI**  
*September 2010 to present*

- Convene with an executive board to make decisions that benefit the continued growth and expansion of the team.
- Singlehandedly manage the inventory of shirts both through the mail and with meetings around Ann Arbor.
- Instantiate and maintain website in addition to communicating effectively with other teams regarding inter-school play.
- Collaborate with referees throughout the world to revise and improve upon the quidditch rulebook and officiating techniques.

### ***Michigan A Cappella Council***

#### **President**

**Ann Arbor, MI**  
*September 2011 to present*

- The President is the primary planner for all large scale a cappella events. During weekly meetings, they work with the rest of the council to plan large-scale philanthropic events and promote the growth of the musical community throughout the metro Detroit area.
- Perform regularly with individual groups to help spread a love of music throughout the community.

### ***Camp Stewart for Boys***

#### **Camp Counselor: Arts and Crafts, Archery**

**Hunt, TX**  
*Summer 2007, 2008, 2011*

- Oversaw and participated in the creation of a month's worth of lesson plans illuminating the basic concepts used in project creation such as proper planning, allocation of resources, and execution schedules.
- Adapted instructional style to cater to the individual needs of campers aged 6 to 16 and the projects' varying complexity.
- Worked with a team of three other counselors from Great Britain and Jamaica to form a worldly, interesting environment for the children to work in.
- Monitored the activities on a live archery range and coached proper firing technique, sportsmanship, and a sense of shared accomplishment.

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## **Additional**

- Proficiency in Python, C++, and Java, Ruby+Rails, HTML/CSS, and Javascript/Coffeescript. Utilized these skills to create web applications such as a custom tumblr search and a League of Legends database + API (code on github).
- Applied experience using source control (git) and cloud platforms (Google App Engine, Heroku, etc)
- 5 years of technical theater experience allow for thorough ability in physical model building and technical planning.
- Over 10 years of summer camp experiences provide a well-rounded personality, love of the outdoors, and good team building
- General fluency in Japanese (completed 4<sup>th</sup> straight semester in April 2012).
- Quick learner with a passion for beautiful code