

SAYER RIPPEY

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PROFILE

I'm a Computer Science graduate of Oberlin College. I am passionate about human-computer interactions and tech for social good. I love solving puzzles, natural language processing, and thoughtful design.

EXPERIENCE

SAT Teacher and Tutor, Mazor Test Prep Company **January 2015 - Present**

Prepare high-schoolers for all sections of standardized tests, in classes and one-on-one settings.

Webmaster, Oregon Affiliate of the American College of Nurse-Midwives **Sept 2014 - Present**

Maintain the Oregon Midwives website, managing event registration and a midwifery practice database.

Intern, Scientific Collaboration and Creativity Lab, UW **January, June 2013**

Expanded and improved an automated affect classifier to work for French, while researching multilingual computer-mediated communication and natural language processing.

Tutor and Grader, Math and Computer Science, Oberlin College **Sept 2011 - May 2014**

Tutored students in Discrete Math, Linear Algebra, and two Principles of Computer Science classes: recapped and taught concepts from class, designed practice tests, and helped tackle homework. Graded for the Algorithms course; evaluated students algorithms and proofs and gave constructive feedback.

Facilitator, Harkness Co-op, Oberlin College **Sept 2013 - May 2014**

Facilitated discussions and elections at co-op meals, was accessible 24/7 in person and by email to answer questions and concerns from ~130 co-op members. Led biweekly meetings with the Co-op Management Team.

Counsellor, Centauri Summer Arts Camp, Ontario **Summer 2011 - Summer 2014**

Planned and taught 50+ workshops related to the arts for campers aged 8-18, facilitated social justice workshops, coordinated social activities for other counselors, and took care of teenagers for 8 weeks.

EDUCATION

Oberlin College, Oberlin OH - Bachelor of Arts, May 2014 - GPA: 3.6

Lincoln High School, Portland OR - International Baccalaureate Diploma, 2010

SKILLS

Proficient in:

- Java, Python, C/C++, Scheme, LaTeX, SQL, HTML, CSS, PHP, XML, JavaScript, JQuery, Unix
- Microsoft Office, Tableau
- French

AWARDS

2nd Place in the Denison Spring Programming Contest at Denison University **February 2014**

As part of the team Public Static Void Pain