

# ELIZABETH AUSTAD

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## EDUCATION

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- AMHERST COLLEGE** Amherst, MA Anticipated May 2016  
BACHELOR OF ARTS in Psychology and Computer Science
- **QUEEN MARY UNIVERSITY OF LONDON** London, England Fall 2014
  - **BEIJING LANGUAGE AND CULTURE UNIVERSITY** Beijing, China Spring 2015
- GRANDVIEW HIGH SCHOOL** Aurora, CO May 2012
- National AP Scholar, National Merit Commended Scholar

## EXPERIENCE

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**MAKERSPACE @ AMHERST MEDIA** Amherst, MA USA Fall 2015  
INTERN

- Provide instruction to middle school students about Arduino code and Lilypads
- Encourage interest in technology and computer science

**AMHERST COLLEGE COMPUTER SCIENCE DEPARTMENT** Amherst, MA USA Fall 2015  
TEACHING ASSISTANT

- Assist Introduction to Computer Science II students with weekly Java programming assignments
- Work closely under the professor to gain a more critical understanding of the course

**iD TECH CAMPS - ALEXA CAFÉ** Seattle, WA USA Summer 2015  
LEAD INSTRUCTOR

- Instructed girls ages 11 to 16 in electrical engineering skills with Lilypad
- Explained foundations of programming through game programming with Stencyl

**iD TECH CAMP** Portland, OR USA Summer 2014  
INSTRUCTOR

- Taught introductory Java programming skills to kids ages 7 to 12
- Led students to create games and animations in Scratch

**GIRLS INC OF HOLYOKE** Holyoke, MA USA Fall 2012 – Spring 2013  
TUTOR/MENTOR

- Clarified questions on homework assignments
- Encouraged interest in education and reading

**BIKE PATH LEARNING** Highlands Ranch, CO USA Spring 2012  
ASSISTANT TEACHER

- Helped teach an after-school Spanish class for children grades kindergarten through 2nd
- Reinforced course materials through weekly reviews
- Oversaw and structured students in group discussions and projects

## EXTRACURRICULAR ACTIVITIES

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**AMHERST COLLEGE COMPUTER SCIENCE CLUB** Member Fall 2014 – Present

- Attend Hackathon events at neighboring universities with the goal of creating a small project over a single weekend
- Participate in weekly lunches with the Women in Computer Science group
- Volunteer at local elementary school's Lego Robotics Club once a week

**HABITAT FOR HUMANITY** Club President Fall 2013 – Present

- Coordinate Team Builds between Pioneer Valley Habitat and members of the Five-College community
- Organize fundraising and community-building events

## SKILLS AND INTERESTS

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- Conversational in Spanish and Mandarin Chinese
- Proficient in Java, HTML, CSS, and JavaScript
- Proficient in Office, Photoshop, Dreamweaver
- Working knowledge of jQuery, Python, PHP