Laura Biester

✉ laurajpb@gmail.com • ☎ 215-435-8636
 github.com/lbiester • in linkedin.com/in/lbiester • ⚯ laurabiester.com

Education

Carleton College   Northfield, Minnesota
Bachelor of Arts, Computer Science   *Class of 2016*
- Overall GPA: 3.82; Major GPA: 3.96
- Relevant Coursework: Algorithms, Artificial Intelligence, Calculus 2, Calculus 3, Computability and Complexity, Data Structures, Introduction to Computer Science, Math of Computer Science, Programming Languages, Software Design
- Term abroad in Shanghai, China

Experience

Gumroad   San Francisco, California
Software Engineering Intern and KPCB Fellow   *June 2015 - present*
- Worked as a back end engineer on the Gumroad Ruby on Rails application
- Built a new API to allow creators to track sales data
- Added a feature to auto-populate metadata when users upload audio files

Carleton College   Northfield, Minnesota
Computer Science Prefect (TA)   *April 2014 - present*
- Worked with students in Data Structures and Mathematics of Computer Science
- Held sessions twice weekly to help students with concepts from the course
- Met with students for one-on-one tutoring sessions as requested
- Prepared practice problems for students

Pearson VUE   Bloomington, Minnesota and Bala Cynwyd, Pennsylvania
Software Development Intern   *June 2014 - December 2014*
- Made performance improvements to the Pearson Credential Manager site, decreasing some load times by over 50%
- Implemented a new AngularJS app from top to bottom, working with SQL and Java on the back end and Javascript on the front end
- Worked on a proof of concept for an internal video tutorial site with other interns using JDBC and JSPs as a full stack engineer
- Earned internship extension to work at Pearson VUE in December 2014

Skills

Programming and Markup Languages
    Python, Java, HTML, CSS, SQL, Ruby, C, Javascript, LaTeX

Frameworks, Libraries and Tools
    Ruby on Rails, jQuery, Bootstrap *(JS and CSS)*, Flask, Git

Honors and Awards

KPCB Engineering Fellow   2015
    Selected as one of 85 fellows from an applicant pool of 2500 to work at one of KPCB's portfolio companies, Gumroad, during the summer of 2015

Tapia Conference Scholarship Recipient   2015
    Received a scholarship to attend the 2015 ACM Richard Tapia Celebration of Diversity in Computing in Boston, MA

Grace Hopper Conference Scholarship Recipient   2015
    Received a scholarship to attend the 2015 Grace Hopper Celebration of Women in Computing in Houston, TX