Emma Binns | ebinns@andrew.cmu.edu | (708) 983-5936 | U.S. citizen

Education

Carnegie Mellon University

B.S. in Computer Science, minor in Photography

Pittsburgh, PA Class of 2016

Skills

- Languages: Java, C, Python, SML, HTML, CSS, PHP, Javascript
- Other: LATEX, Intermediate web design, Photoshop, Microsoft Office, Pinnacle Studio

Experience

Palantir Technologies

Product Quality Engineer

June 2016 - Present

 Performing manual and automated tests for a base product and its new features, designing and planning product features, and developing ways to increase product usability and team productivity.

Product Quality Engineer Intern

May 2015 – August 2015

- Wrote and ran manual and automated tests for a base product and its new features, participated in design and product planning, and developed a full-fledged dogfooding instance of the base product (using it to replace an internal ticketing system) both to provide insight into new potential uses of the product and to replace a problematic ticketing system with an easier alternative.

Channel Clarity

May 2014 – August 2014

- Software Development Intern
 - Developed a testing application for an email sending platform, along with online forms
 for call center agents. Contributed to an email hygiene service (to ensure emails aren't
 sent to invalid accounts) and a gender identification service (to determine the gender of
 a first name for use in communication with clients).

Projects

• No Comment (Chrome extension for TartanHacks)

February 2015

- Replaces all comments on websites with alternative content (any Twitter or Instagram feed, cat facts, famous quotes, a Flickr search, etc.) to prevent users from seeing negative comments. Project can be viewed at: https://github.com/nhrubin/Tartanhacks2015
- Carson (Android app for TartanHacks)

January 2014

- Takes a picture of an event poster, isolates text (using Tesseract), and parses that text to get event details to store in the phone's calendar. Project can be viewed at: https://github.com/ashnasquared/thetitanic

Extracurricular Activities

• Aerial Silks

Fall 2012 – Present

- Practicing and performing aerial stunts and tricks on two hanging pieces of fabric.
- Photography

Summer 2010 - Present

- Black and white film photography and digital photography.

Awards and Honors

• National Merit Scholar Semifinalist

October 2011

• Cum Laude Society

March 2011