# Elizabeth Neu

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#### **EDUCATION**

Bachelor of Science, Math and Computer Science Brown University May 2014

#### RELEVANT COURSEWORK

Algorithms & Data Structures; Software Engineering; Infographics; Computer Graphics; Computer Vision

### COMPUTER SKILLS

Languages: JavaScript, Objective-C, Java; familiar with Ruby, HTML, CSS;

Operating Systems: Unix

#### **EXPERIENCE**

Software Engineering Intern Splitwise, Inc.

January-September 2013

• Led design and development of Plates, a native iOS app for splitting restaurant bills

Engineering Practicum Intern, Hangouts on Air Frontend Team Google, Inc.

Summer 2012

• Developed an app and API for Google+ Hangouts using Java and JavaScript

Teaching Assistant

CSCI1570: Design & Analysis of Algorithms

Spring 2013

CSCI0150: Introduction to Object-Oriented Programming & Computer Science

Fall 2011, 2012

- Developed and implemented potential final projects (Doodle Jump and Pacman)
- Developed and improved course materials including lectures, reference guides, assignment handouts, and help session slides
- Led weekly lab sessions
- Held TA hours to provide individual assistance to 225 students

#### **PROJECTS**

Thumbwar February 2013

• Developed a web app that allows players to compete in a series of mini-games in real time

Kairos Spring 2012

• Developed a Java desktop application that integrates Google Calendar with When2Meet to facilitate event planning

Pacman Fall 2011

• Developed a new final project for CSCI0150 that includes AI that utilizes breadth-first search

Doodle Jump Summer 2011

• Developed a potential final project, now assignment, for CSCI0150 that includes a random platform generator

## **EXTRACURRICULAR ACTIVITIES**

Women in Computer Science (WiCS); Math Women in Science & Engineering (MathWiSE); Cello