Elizabeth Neu

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EDUCATION

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

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   January 2013 - Present
Splitwise, Inc.

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

Engineering Practicum Intern, Hangouts on Air Frontend Team   Summer 2012
Google, Inc.

- 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