Lauren Staal

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Education

Rice University, Houston, TX

- Bachelor of Science, Computer Science anticipated May 2016
- Current GPA 3.88

Programming Languages

Java, Python, MATLAB, JavaScript, PHP, HTML

Relevant Courses Algorithmic Robotics (Fall 2014) Compiler Construction (Fall 2014)

Introduction to Computer Systems Programming

Principles of Parallel Programming Introduction to Program Design

Introduction to Operations Research and Optimization

Algorithmic Thinking

Introduction to Computer Engineering Introduction to Computer Gaming

Experience

Google, Engineering Practicum Intern

May - Aug 2014

- Implemented sorting, filtering, and mapping features for the Favorites screen of the Zagat Android app in Android (Java and XML)
- Fixed bugs in the Zagat Android app

Broadcom Corporation, Intern

May - Aug 2013

- Created webpages to track locations and conditions of chips and boards using PHP, HTML, and XML
- Wrote Python functions to help log test data in real-time

Rice Computer Science Department, Student Assistant Jan - Apr 2013

 Programmed PacMan sample project in Python for students to use in Introduction to Computer Gaming class

Honors, Activities, & Projects Logo designs and some simple projects can be seen at my website, lestaal.github.io

Member of the CSters (Women in Computer Science) at Rice University

Judges' Choice Award at HackRice 2013 (see hack.rice.edu/winners)

President's Honor Roll (Rice University) - Spring 2013, Fall 2012