John Newcomb

GPA - 3.55

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Education

Stanford University
SEPTEMBER 2012 - PRESENT

Major: Computer Science   **Minor:** Art History

Skills

Coding Proficiency: HTML, CSS, Ruby, Rails, JavaScript, CoffeeScript, Java

Coding Experience: C, C++, R, Python

Class Projects

NoteMap
SPRING 2015 - PRESENT

NoteMap is a platform designed to allow programmers to better annotate and take notes on code. I worked as a full stack developer working in CoffeeScript, Ruby, and Rails.

Paid Work Experience

TrueCar
JUNE TO AUGUST 2015

Implemented an algorithm to determine popular configurations for vehicles across the nation. Coded in Java within a map reduce framework.

Personal Projects

https://www.gdctm-mcnabb.org
SUMMER 2014 – PRESENT

The GDCTM McNabb Competition is a regional competition that tests students' abilities in mathematics. The website allows schools to register their students and input their scores, while automatically grading the entire contest.

https://www.galendata.org
SUMMER 2014 - PRESENT

GALEN (Gross Anatomy Learning Evaluation Navigator) is a web-based platform that analyzes data from exams and communicates performance insights to students and instructors on key anatomical competencies. First year medical students at the University of Chicago are currently using the platform.

Me

Relay for Life President
SPRING 2013 – SPRING 2014

Organized weekly meetings for Stanford's Relay for Life. Helped maintain a budget, recruit new members, and fundraise over $180,000 for the American Cancer Society over the past 2 years.

Resident Assistant
FALL 2014 – SPRING 2015

Lived in all freshmen residential house, helping build a strong and healthy residential learning community.