SaraAnn Stanway

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Github   /sara

LinkedIn   /in/saraannstanway

Education

RUTGERS UNIVERSITY | 2019
Honors College scholar
Pursuing B.S. in Computer Science
Cumulative GPA: **3.93**

OCEAN TOWNSHIP HS | 2015
SAT: **2270**
Dean's List all quarters

Skills

TECHNICAL
Java, Python, Flask
HTML/CSS/JS

COURSES
Data Structures
Computer Architecture
(currently enrolled)
Linear Algebra
(currently enrolled)

PROJECTS
CapitalOne,Two,Three
github.com/sara/CapitalOne-Two-Three
Developed front end for interactive
financial education webapp using
FlexBox, Bokeh

DuckThis
github.com/sara/DuckThis
Chrome extension to replace curse
words on CommitLogsFromLastNight
website, built with JS and jQuery

Experience

NSF STUDENT RESEARCHER
RUTGERS UNIVERSITY | FALL 2016 - PRESENT
- Analyze user search intentions through query reformulation
- Utilizes R to create data models to tailor search suggestions according to unique user purposes

TEACHER'S ASSISTANT, UNIVERSITY CS TUTOR
RUTGERS UNIVERSITY | FALL 2016 - PRESENT
- Tutor lowerclassmen in introductory CS courses
- Prepare lesson plans, instruct recitations independently

RESEARCH ASSISTANT
RUTGERS UNIVERSITY | SUMMER 2015
- Worked with a Ph.D team on SOCRATES, a platform to collect, analyze, and graph data from social media
- Upgraded caliber of analysis, implemented activity tracking and collaboration capabilities for research teams

Leadership and Clubs

ALLIANCE OF COMPUTER SCIENTISTS | FALL 2015 - PRESENT
- Increased female involvement by over 200% through inclusion efforts and community outreach
- Work in team to set up weekly Hacker Hours, speaker series

UNIVERSITY CS MENTOR | FALL 2016-PRESENT
- Teach my four mentees non-academic development skills
- Provide link to CS community to increase retention

TREASURER, RU DANCE TROUPE | FALL 2015 - PRESENT
- Manage funds for showcases and development workshops
- Organize fundraisers to supplement budget by several thousand dollars, including performances at local venues