

JAKE PEACOCK

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EDUCATION

Rice University, Houston, TX

Bachelor of Science in Computer Science, expected May 2018

GPA: 3.7/4.0

St. John's School, Houston, TX

Date of Graduation: May 2014

GPA: 94/100 Weighted **SAT:** 2300

SKILLS

Proficiencies: Java, Groovy, Python, Mathematica, Microsoft Office

Skills: Object-Oriented Programming, Back-end Design, Data Integration

Experience: C++, Objective C, Lua, MatLab, HTML

EXPERIENCE

Shell Eco-Marathon St. John's School Team, Houston, TX

Assistant Team Leader, August 2011 – May 2014

- Led a team to build prototype electric cars to compete in the Shell Eco-Marathon.
- Placed 8th in the battery electric prototype category in 2013 contest – Houston, TX.
- Managed and organized finance and \$12,000 budget logistics for 2013 and 2014 team purchases.
- Refined leadership and communication skills through directing a 40 person team.

Breakthrough Houston, Houston, TX

Teaching Fellow, 2013-2014

- Addressed faculty issues and program structure as an Administrative Committee Member.
- Taught Introduction to Chemistry and introductory Python in Computer Science to 15 student.
- Led professional development workshops on teaching styles and classroom structure to assist student teachers.
- Gained comfort giving formal presentations and collaborating with teams to meet group goals.

Advisory Board Company: Crimson, Austin, TX

Software Developer, 2015

- Worked on Data Integration team for Crimson Care Management Application
- Implemented multiple validation processes for the CCM rule engine
- Scaled application engine to facilitate rule implementation for integration engineering team
- Learned and practiced effective technical presentation and communication skills
- Introduced to software architecture design and scaling

ACTIVITIES AND HONORS

AP Scholar with Distinction

President's Volunteer Service Award

Varsity Cross Country Captain

Varsity Track and Field Captain

American Chemical Society Scholarship Winner

National Merit Finalist

Cum Laude Society

Design For America Leadership Studio Attendee

CAMPUS ACTIVITIES

Socials Coordinator Chair
Beer Bike Coordinator
Academic Fellow
Teaching Assistant - Computer Science
RiceApps Team Member
Design For America Project Lead
Orientation Week Advisor
RU-Observer Manager

INTERESTS

Mountaineering and backpacking – National Outdoor Leadership School Scholar
Application Design
Programming training and competitions
Skiing, Running and Biking
Ultimate Frisbee