THOMAS CLAVELLI

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OBJECTIVE

- Searching for technical internships and other computer science related opportunities so that I can improve my knowledge of computer science and obtain valuable experience in the field.

EDUCATION – STANFORD UNIVERSITY (2015-2019)

- Intended Major: Computer Science
- Computer Science Classes:
    o CS106A (Programming Methodology) - A
    o CS106X (Programming Abstractions, Accelerated) – B
    o CS107 (Computer Systems and Architecture) – A
    o CS103 (Mathematical Foundations of Computing) – Currently Enrolled
    o CS108 (Objected Oriented Systems Design) – Currently Enrolled
    o CS110 (Principles of Computer Systems) – Currently Enrolled
    o CS50 (Using Tech for Good) – Currently Enrolled

EDUCATION – WOODLAND HIGH SCHOOL (2012-2015)

- Class Valedictorian (GPA 4.46)
- SAT Score: 2380 (800 Math, 780 Reading, 800 Writing)
- Started the Woodland High School Debate Club, which had over 40 attendees on the first meeting
- Represented Woodland High School at the California Boys State in 2014

PROJECTS

- Trump or False (August 2016)
    o iOS app that I built with a team at GitHub's Open Source Hackathon
    o Won 2nd place in the hackathon
    o Currently trying to get the app on the app store
- Heap Allocator (May 2016)
    o Final project for CS107
    o Received maximum bonus points for having above benchmark utilization and throughput; my allocator had 79% utilization and 108% throughput (compared to standard allocator)
- Rubik's Cube Project (October – November 2015)
    o Animated a 3D Rubik's Cube on the screen that allowed the user to turn the sides and also used linear algebra to allow the user to rotate the entire cube display
    o Written in Java, using the Stanford graphics libraries
    o My submission for the Graphics Competition that was held within my CS106A class
    o Won 4th place, and received automatic 100% in the participation category of my class grade

EXPERIENCE

- Career Village (https://www.careervillage.org)
    o Connected with a team and am working to develop a resume parser/sanitizer as an asset for Career Village, a nonprofit company based in Palo Alto

TECHNICAL SKILLS

- Lots of experience with C and Java
- Familiar with C++, Python, Ruby, Swift, and HTML/CSS

OTHER INTERESTS

- Rubik's Cube Speedsolving; Ping Pong; Spanish; Running