

MARGARET GORGUISSIAN

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EDUCATION

Tufts University • Medford, MA (Expected Graduation: 2019)
Bachelor of Science (B.S.) in Computer Science
Minor in Science, Technology, and Society
Dean's List (2016) • GPA: 3.53

SKILLS

Programming: C++, Python, Javascript
Tools: Git, GDB, Valgrind, Unix
Data Analytics/Visualization: KNIME, Tableau
Design: HTML/CSS, Adobe Creative Suite
Spoken Languages: English (fluent), Arabic (working proficiency)

EXPERIENCE

Data Structures Teaching Assistant • **Tufts University** Jan. 2017 - Present
• Led a weekly lab to teach data structures and basic algorithms
• Taught students methods to plan and debug programs in daily office hours
Underclassman Representative • **Tufts Women in Comp Sci** Apr. 2017 - Present
• Communicated with women in the industry and organized conference panels:
• Performed outreach to young women in the Tufts Computer Science department
Co-Chair • **Tufts Film Series** Sep. 2016 - May 2017
• Organized 20 events per semester, both off-campus and on-campus screenings
• Increased showing attendance more than 150%

PROJECTS

Alexa Astrologer • Python, JavaScript, AWS • Alexa Skill
• Extracted birth chart data in JSON format using a Python web scraper, hosted using AWS Lambda
• Designed Alexa UI using Amazon Developer tools and JavaScript to create an Alexa skill that allows user to receive their birth chart information
@KylieMarxBot • Python • Twitter Bot
• Generated and posted random tweets using file I/O, Markov chains, and the Twitter API accessed through Tweepy
Wilx • JavaScript, CSS • Static Site
• Built JavaScript calculator for finding Wilks score of recreational powerlifters
• Designed front-end using CSS, building off of the Bootstrap framework.

ACTIVITIES / INTERESTS

Creative non-fiction, powerlifting, cyborg feminism, cyber security