

# GRACE FAGAN

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## EDUCATION

### TUFTS UNIVERSITY

Medford, MA - Class of 2021  
BS Computer Science  
GPA: 3.7 ; Dean's List

### NEW TRIER HIGH SCHOOL

Winnetka, IL - Class of 2017  
Top 10% of class

## SKILLS

### LANGUAGES

C, C++, HTML 5/CSS, JavaScript  
Python, R

### TOOLS

Adobe Creative Suite  
ArcGIS  
d3.js  
Git Version Control  
Microsoft Office Suite  
Node.js  
Tableau  
SQL

### RELEVANT COURSES

Data Structures  
Discrete Mathematics  
Algorithms  
Machine Struc. & Assembly Language  
Web Programming  
Visual Analytics  
Environmental Data Visualization  
Visualizing Information

## PROJECTS

### SEE ONLINE PORTFOLIO

<https://gracefagan.github.io>

Projects include a visual analytics system, data visualization graphics, a web application with backend functionality, and a Behance graphic design portfolio

## EXPERIENCE

**GRAPHIC DESIGN & COMMUNICATIONS INTERN** | Summer 2019  
Friends of the Earth | Washington, DC

- Collaborate with the Art Director on projects including print and layout design, web and social media graphics, and data visualization
- Solve organization-wide problems creatively using visual design techniques
- Balance multiple projects at once and prioritize work based on urgency
- Prepare completed projects for printing
- Currently doing freelance work remotely

**GRAPHIC DESIGNER** | 2019 - PRESENT  
Tufts University Dining Services | Medford, MA

- Collaborate with fellow graphic designers to design flyers, posters, and other printed materials for dining hall specials and themed meals

**TEACHING ASSISTANT** | 2018 - PRESENT  
The Petey Greene Program

- Tutor an incarcerated student studying to earn a GED for 3 hours per week at a Massachusetts Correctional Institution
- Explain concepts in English, social studies and quantitative reasoning
- Learn from an incarcerated individual's experiences while providing human-connection to the outside world

**OUTDOOR GUIDE** | 2017 - 2019  
The Northwest Passage | Wilmette, IL

- Lead single and multi-day kayaking and backpacking trips in Illinois, Wisconsin and Michigan
- Teach on-water safety and kayak rescue techniques to clients of all ages
- Collaborate with a co-leader to plan trip logistics and pack gear
- Learn to adapt to quickly changing plans and calmly address unforeseen challenges

## EXTRACURRICULARS

**PEER SEX AND CONSENT EDUCATOR** | 2019 - PRESENT  
Tufts Sex Health Reps

- Develop and run sex and consent education workshops to encourage sexual wellness among Tufts students

**PRE-ORIENTATION LEADER** | 2018 - PRESENT  
Tufts Wilderness Orientation

- Lead 8 first years on a 5-day camping trip prior to on-campus orientation
- Facilitate group dynamics and encourage community building while on trail

**STUDENT-ATHLETE** | 2013 - 2018  
Tufts Varsity Cross Country and Track

- 2-time Illinois All-State Track and Field honors