# GRACE FAGAN

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# EDUCATION

#### **TUFTS UNIVERSITY**

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

#### UNI. SAN FRANCISCO DE QUITO

Quito, Ecuador - Spring 2020 Spanish Coursework

#### **NEW TRIER HIGH SCHOOL**

Winnetka, IL - Class of 2017

# 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 inlcude 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