# Abigail Kornafel

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#### **Education**

**New York University** 

New York, New York

08/2016 - 05/2020

Bachelor of Arts (3.67)

Major: Computer Science; Minor: Web Design

**Classes Taken:** Intro to CS, Data Structures, Computer System Organizations, Operating Systems, Parallel Computing, Basic Algorithms, Intro to Web Design, Web Development, Large Scale Web Applications, Social

Networks

Skills: Java, C, Python, HTML/CSS, JavaScript, PHP, Photoshop

# **Work Experience**

**PopShop** / Software Engineer

09/2019 - Present, New York

Helped maintain the website and fix technical issues

NYU Courant / Tutor in Web Design

02/2019 - Present, New York

Helped students across the web design classes with homework/test materials and clarified concepts taught in class.

Forever Connected / Software Engineer and Business Dev. Intern

05/2019 - 08/2019, New York

Redesigned parts of the Dashboard website that displayed yearbook data.

Learned SQL commands to query the company's database.

Managed outreach through Mail Chimp.

Markable.ai / Data Operations and Business Dev. Intern

02/2018 - 08/2018, New York

Helped build and use programs to collect data needed to train the company's AI system.

Conducted research for the business and production teams.

Managed and monitored all social media accounts.

Assisted in product outreach.

# **Projects**

#### **Tutor Connect** / Social Networks

10/2019 - Present, New York

Worked with a team to create an application that streamlines the NYU tutoring system and gives current information on tutoring hours, different tutors' specialties, and important changes that might occur such as location or available tutors

### **Seeker** / Large Scale Web Applications

10/2019 - Present, New York

Worked with a team to create a lost and found service in which users will be able to register with a website and print out unique QR codes to stick onto their belongings. If a lost registered item is found and the QR code is scanned, the owner is notified and can set up retrieval details with the finder.

## Class Scheduling Program / Data Structures

10/2017 - 11/2017, New York

Created a class scheduling program that allows students and administrators to login and perform actions specific to the type of user. Once logged in, students have access to a list of available courses and may register for a course, withdraw from a course, or view a list of their currently enrolled courses. Teachers are given more manipulative access to the data and can create or delete a course, edit a current course, and register/remove a student from a course. Serialization and deserialization are used to recover user and course updated data.

## Volunteer Work

**Delta Gamma** / Member

09/2017 - Present, New York

Participated in philanthropic projects with organizations that assist the blind.

New York Cares / Volunteer

012/2017 - 01/2019, New York

Volunteered for various charitable projects around the city.

Pasadena Humane Society / Volunteer

01/2015 - 08/2017, New York

Educated potential adopters about the facilities and dogs.

Helped socialize dogs to prepare them for their forever homes.