

# John Sedrak

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## EDUCATION

### Yale University, Computer Science and Psychology (B.A.)

New Haven, CT | September 2019 - May 2023 | 3.11 GPA

**Relevant Coursework:** Introduction to Computer Science, Text Data Science, Introduction to Data Science, CS50X  
**Fall '20 (Tentative):** Data Structures and Programming, Mathematical Tools for Computer Science

## EXPERIENCE

### Freelance, Graphic Designer

Remote | June 2014 - January 2020

- Completed multiple professional graphic designs for organizations, companies, and individuals to increase brand image
- Designed multiple websites and advertisements which were implemented to increase company recognition and revenue

### Trader Joe's, Crew Member

Hoboken, NJ | February 2019 - August 2019

- Rotated throughout all store functions including breaking down shipments and surveying store needs, cashiering, stocking shelf items, returning shopping carts, demoing off food, and assisting customers with any questions or concerns

### Eastern Millwork, Engineering Intern

Jersey City, NJ | June 2018 - August 2018

- Learned to use AutoCad to design objects in 3D (i.e. from paper drawings) such as a CNC drill chuck and cabinets
- Helped complete cabinets on final stages of the assembly line by assembling the final pieces and adding hinges
- Worked on floor plans in order to indicate locations for cabinet installation and other places of importance for workers
- Designed an advertising book for the estimating department in order to increase company popularity using Photoshop

### Vincent's Pizzeria, Crew Member

Jersey City, NJ | Multiple Summers

- Rotated through many store functions, including dispatching delivery drivers, taking phone orders, managing the counter and pizza oven, cashiering, washing dishes, preparing minor food items, heating food items, and setting tables

## PROJECTS

### Crescendo, Mobile Application

- Currently designing a social media platform which will algorithmically match users based on musical preference determined by data obtained utilizing the Spotify API and allow them to chat, interact, and maintain a profile

### Wooden Rings, Manufacturing Project

- Underwent multiple stages of design including research, design, prototyping and innovating which allowed the development of a systematic approach for creating wooden rings with structural integrity and comfort

### ToSS, Website/Program

- Designed and developed a website and forum program for first generation, low-income students in order to provide accessibility to resources for college applications and career knowledge and ultimately intended to provide mentorship

## AWARDS/ACTIVITIES:

### Questbrige Scholar

- Awarded to 1,127 Finalists out of 14,926 applicants who receive early admission to a college partner, and a full four-year scholarship worth over \$200,000 in order to cover tuition and fees, room and board, and books and supplies.

### Club Wrestling

- Attended regular team practices in order to participate in partnered training and conditioning for competitive matches

### NOCTI Workforce Competency Credential

- Received certification for woodworking skills in cabinetmaking by completion of a set of criteria as indicated by NOCTI

## SKILLS/INTERESTS:

- **Languages:** Native fluency in English and Arabic
- **Technical Skills:** Python, SQLite, Racket, HTML/CSS, C, Flask, React Native, Adobe CC, Woodworking, FL Studio
- **Interests:** Songwriting, Music Production, Singing, Chess, Wrestling, Technology, Photography, DIY