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John Sedrak

RELEVANT COURSEWORK

Completed:

Introduction to Computer Science

Introduction to Data Science

Text Data Science

Fall '20:

Data Structures and Programming

SKILLS

- Python • SQLite
- Git • Lisp (Racket)
- HTML/CSS • Javascript
- C • Django, Flask • React
- Adobe Creative Suite
- Woodworking
- Computer Assembly
- FL Studio
- Native fluency in Arabic
- Typing Speed: 135WPM

ACHIEVEMENTS

Computer Science for Web Programming Professional Certificate:

Received certification for web programming by completion of a set of courses outlined by Harvard.

QuestBridge Scholar:

Awarded to 1,127 Finalists who receive a full four-year scholarship, worth over $200,000, and early admission to a college partner.

NOCTI Workforce Competency Credential:

Received certification for woodworking skills by completion of an assessment.

INTERESTS

Music Production/Songwriting

Chess

Wrestling

Design & Fabrication

EDUCATION

Yale University, Computer Science and Psychology (B.A.)
New Haven, CT | September 2019 - May 2023 | 3.11 GPA

High Tech High School, High School Diploma
Secaucus, NJ | September 2015 - June 2019 | 4.0 GPA

EXPERIENCE

Freelance, Graphic Designer
Remote | 2014 - Present
- Completed multiple professional graphic designs for companies, people, and other organizations to increase brand recognition
- Designed multiple websites and advertisements which were implemented to increase popularity

Trader Joe's, Crew Member
Hoboken, NJ | February 2019 - August 2019
- Rotated throughout all store functions including 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)
- Helped complete cabinets on final stages of the assembly line
- Worked on floor plans in order to indicate locations for cabinet installation.
- Designed an advertising book for the estimating department, in order to increase company popularity

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, and setting tables

PROJECTS

Crescendo, Mobile Application
- Currently developing a social media platform which algorithmically matches users based on musical preference determined by data obtained utilizing the Spotify API using Python and React Native

Portfolio, Website
- Designed and developed a website for professional reference and convenient access to all related platforms and resources

Wooden Rings, Manufacturing Project
- Underwent multiple stages of design including research, design, prototyping and innovating
- Developed 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 accessability to resources for college applications and career knowledge