

Devin Fonseca

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Education:

University of Connecticut, Storrs, CT
Bachelor of Arts, Statistics – May 2022
GPA: 3.69/4.00

Relevant Coursework: Computer Information Systems, Database Management Systems, Database Server Administration, Applied Linear Algebra, Analysis of Experiments, Intro to Mathematical Stats I

Skills:

Computer: Database Installation, Database Upkeep, Statistics
Programming Languages: Python, SQL, Visual Basic, and HTML5

Projects:

Redistricting Algorithm

Libertarian Party of Connecticut May 2020

- Implemented and modified an algorithm used to redraw district lines in an unbiased manner to reduce gerrymandering.
- Used US Census data and geodata to redistrict county lines by finding the lowest population paths through each county.

Bulk SMS App

Libertarian Party of Connecticut April 2020

- Built a program in Python which automated the formatting process for over a thousand phone numbers and implemented a programmable bulk text messaging API.

Automated Inventory Input Program

Latin Accents July 2019

- Built a program that converted information from a pdf to a CSV file which was then cleaned and organized to output only the information necessary for automation.

Experience:

University of Connecticut Surplus Department, Storrs, CT

Computer Programming Specialist August 2020 - present

- Supervised inventory cycle counting processes, including accounting and surplus records, product transfers, and product sales.

Naugatuck Valley Community College Food Pantry, Naugatuck, CT

Office Clerk August 2019 – June 2020

- Inputted and organized inventory data.
- Maintained a sanitized environment that was up to health code.

Fog Baby Cafe, San Francisco, CA

Manager/Server August 2013 - February 2015

- Trained and coached employees on health and safety standards and customer service.
- Managed social media and marketing
- Ensured guests were always comfortable and their needs were always accommodated within a high-paced environment.