

Ann D. Cohen

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Suffolk County, NY

Career/Academic Objective

Looking to further academic education by applying to the School of Engineering for Electrical Engineering and in Computer Engineering, with the continuing education in Mathematics.

Has an eagerness to understand networking standards and having to build electronic components to minimize electric waste, and distortion of data.

Desires to minimize risk by creating OS, and new networking protocols to help prevent the youth and the elderly to be prone to malicious attacks, and fraud.

Enjoys researching about automated machinery for all industries. Has a high enthusiasm of wanting to fix networks, security protocols, and standard protocols to help others be involved in the economic marketplace, prevent overflowing of information by organizing it & preventing illegal activity, as well as to implement standards to help others get better educated while allowing for automation in important fields to help malnourished communities and following the laws.

Education

Bachelors in Science GPA: 3.7

Financial Analytics

Minor: Economics & Mathematics

Publications: (In Progress)

The State University of New York at Farmingdale

2020-2022

Nassau County, NY

Associates in Science GPA: 3.23

Computer Science & Business Management

Suffolk County Community College

2017-2019

Suffolk County, NY

Work Experience

Freelance Consultant

The NYBB Group

2021-Present Nassau County, NY

- Designing, developing, implementing, and coordinating systems, policies, and procedures; economically, technical, and developmental.
- Ensuring security of data.
- Auditing data.
- Data mining, data cleansing, and providing data structures.
- Configuring system, and financial analytics and building reports.
- Incorporating data from back-end databases and services to front-end.
- Identifying target audiences and develop marketing, and campaign plans with specific objectives across different channels and segments.
- Coding companies' front-end website.

Finance Internship

The NYBB Group

2020-2021 Nassau County, NY

- Reviewing firms IRS forms.
- Generating evaluations.
- Cleaning up of data files.
- Working with external companies' taxes and giving consultations.

Undergraduate Research Assistant

School of Business & School of Engineering & Science

The State University of New York at Farmingdale

2020-Present Nassau County, NY

- Writing K-Means clusters to EFW Index.
- Programing data in Python and R.
- Creating web scraper to collect and analyze data.
- Analyzing different clusters, and algorithms to provide data, and graphs.
- Pushing branches to GitHub project.
- Conducting literature reviews.
- Summarizing research to faculty.
- Writing up mathematical models to solve real world problems.

Skills

Programming Languages: SQL | Python | R | Java | C | HTML | CSS | JavaScript | LaTeX

Others: Data Analysis | Data Mining | Strategic Planning | Project Planning | Financial Analysis | Tax Code | Programming | Machine Learning | Linux & UNIX | Databases & Data Servers | Excel | PowerPoint | Word | WordPress | Web Design | MySQL

Languages: English (Native: 5), Spanish (Native: 5), Ladino (Native: 5), French (Full Professional: 4), Hebrew (Limited Professional: 3), Portuguese (Limited Professional: 3), Italian (Limited: 2), Norwegian (Limited: 2), German (Limited: 2), Yiddish (Limited: 2), Russian (Elementary: 1)