Aurora Siegel

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SUMMARY

A driven and creative problem solver looking for an opportunity in data analysis, especially where I can apply my UX research, programming, and statistical skills.

EDUCATION

Queens College · *M.A. Data Analytics and Applied Social Research* June 2018
Major GPA: 3.72
Coursework: Computational Social Science, Advanced Analytics, Data Structures, Discrete Mathematics, Object Oriented Programming in Java & C++.
Graduate Thesis: Utilizing Feelings Towards Groups for Improved Voter Prediction

Georgia State University · *B.A. Women's, Gender, and Sexuality Studies* May 2014

Udacity · *Front-End Web Developer Nanodegree* Oct 2018 → Present
YCombinator · *Startup School working on SilverFoxens.com* Aug 2018 → Present

SKILLS

Programming: Python, R, SQL, HTML, CSS, LaTeX

Tools: Git, Linux, AWS, DigitalOcean, Google Analytics, Tableau, Excel, SSH

Analysis: Cross-Tabulation, Logistic Regression, ANOVA, t-Test, Text Analysis, LDA

EXPERIENCE

SilverFoxens

Founder · San Francisco, CA June 2018 → Present
- An online community that enables people 50+ to find companionship online.
- Personally surveying interested individuals, online and offline, about their companionship needs and online dating usage.
- Developing a website, database, and user recommendation system.
- Articulated the requirements for additional usability and user safety features. Working with a software engineer to develop these specialized features.

Queens College

Graduate Research Assistant · New York City, NY August 2016 → June 2018
- Found a link between gender and quality of published paper. Methodically cleaned an academic paper dataset to analyze categories of authors' writing styles. Took initiative to create a lab-wide codebook for a Nielsen dataset.
- Completed a research thesis on improving prediction of voter behavior. Found a 90% accuracy when investigating whether using questions about feelings towards current events and demographics could be a better predictor than asking voters directly.

Aids Center of Queens County

Administrative Assistant · New York City, NY October 2014 → December 2016
- Worked with the Finance & Legal departments on various duties.
- Took ownership over the audit preparation process. Reduced client follow-up interviews by 20% by revamping client forms that sped up data input.

Last updated October 2018