

## Zachary Safir

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### Education

#### **CUNY School of Professional Studies**

Master of Science in Data Science

Expected Graduation Spring 2022

GPA 4.0

#### **University of Massachusetts – Amherst**

Bachelor of Science in Data Science; Minor in IT and Japanese

Graduated May 2019

GPA 3.1

### Relevant Courses

Web Programming, Business Intelligence & Analytics, Telling Stories with Data: Statistics, Modeling, and Visualization, Practice & Application of Data Management, Using Data Structures, Intro to Operations Management

### Job Experience

#### **Kohl's**

**Oceanside NY**

*Operations Associate*

*Fall 2020-Present*

- Assist various departments of the store as needed
- Fulfill online orders, picking from store merchandise and packed it for shipment
- Help customer service, receiving and organizing returned items and taking phone calls
- Work as a cashier, incentivizing customers to sign up for credit cards
- Welcome customers into the store as the greeter
- Stock new merchandise

#### **Macnica Inc.**

**Yokohama Japan**

*AI Intern*

*Summer 2019*

- Investigated and used brand new state of the art AI software such as H2O Driverless AI and Acumos AI
- Worked with Kubernetes and Docker in order to deploy AI solutions
- Built a classification AI model in Python in order to get better insights into the trends occurring in image data
- Conversated in Japanese every day, building international relationships

### Projects

#### **Alpha-notes.com**

- Used Python and Django to create Alpha-notes.com, a note sharing website where students can upload class notes for discussion and further clarification amongst peers
- Collaborated with a team of three to plan and develop the website, by dividing responsibilities effectively and working together to execute each step
- Developed the database portion of the website, but also helped in developing several of the web pages

#### **Data Fest – Spring 2017**

- Participated as a team member, in a competition of gaining valuable insights from a massive and rich data set provided by Indeed.com
- Analyzed the data utilizing R and Tableau and then presented growth, user, and market trends uncovered in our analysis to a panel of judges and all participants
- Discovered information about Indeed's growth no other group managed to find using creative thinking

#### **Event Coordinator of UGRID, "Undergraduate Researchers Interested in Data"**

- Dedicated member and leader of the group
- Coordinated events including weekly meetings, fundraisers, and technical workshops, by engaging students via social media and tabling to promote participation and a rich overall club experience and social contribution
- Led discussions on data analysis, teaching members how to do so through R and Excel

### Skills

**Technical:** Java, R, Python, Django, HTML, Minitab, Tableau, SQL, Excel, Word, SAP, SAS

**Languages:** Intermediate level Japanese.