Zachary Safir

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Education

CUNY School of Professional Studies-New York

Master of Science in Data Science

Graduated May 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

Projects

To view the many projects that I have worked on, please visit my portfolio at https://zachsfr.github.io/

Job Experience

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 to deploy AI solutions
- Built a classification AI model in Python to get better insights into the trends occurring in image data
- Conversed in Japanese every day, building international relationships

Kohl's   **Oceanside NY**

Operations Associate   *Fall 2020-Present*

- Help customers, developing strong customer service skills
- Working part time while pursuing my graduate degree

Leadership and Collaboration

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

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

Skills

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

Languages: Intermediate level Japanese.