

# Sharan Jhangiani

Cell: (425) 922-4704

[Github: sjhangiani12](#) | [LinkedIn: sharanjhangiani](#)

Email: [sharan@uw.edu](mailto:sharan@uw.edu)

## EDUCATION

**University of Washington, Seattle, WA**

**Graduating Jun. 2021**

Bachelor of Science: Informatics (Data Science) | Minor: Applied Mathematics

Major GPA: 3.57

Relevant Coursework: *Data Structures and Algorithms, Machine Learning I & II, Calculus 1-3, Databases, Computational Finance: Math Fundamentals + Probability Theory*

## RELEVANT PROFESSIONAL EXPERIENCE

**Data Science Intern | Facebook | Remote**

Jun. 2020 - Present

- Data Science Intern on Facebook Marketplace, defining and investigating spam and its impact on users.
- Ideated project and lead team of 12 for internal hackathon; project is pending headcount allocation to be built.

**Part-Time Data Engineering Intern | SiDx | Seattle, WA**

Mar. 2019 – Jun. 2019 | Oct. 2019 – Jan. 2020

- Built cloud storage infrastructure (MongoDB on AWS EC2 instance) for sensitive medical experiment data.

**Visiting Data Science Fellow | ITK (City Government of Aarhus) | Aarhus, Denmark**

Aug. 2019 – Sep. 2019

- I was invited to advise on the introduction of AI within the public sector for the City of Aarhus in Denmark.
- I presented case studies, built proof of concepts, and reviewed proposals and implementation strategies proposals for various departments.

**Data Science Intern | SAP Concur | Seattle, WA**

Jun. 2019 – Aug. 2019

- Developed a spaCy NLP text detection model to remove personal identifiable information from text. ([Link](#))
- Trained Random Forest model to classify a product from free-hand notes, explaining \$70.3 million credit loss.
- Implemented APEX script to mask sensitive data for GDPR compliance in Salesforce low-level environments.

**Software/Data/Product Intern | Trueform.io | Seattle, WA**

Jun. 2018 – Aug. 2018

- Designed and performed A/B tests to validate assumptions and start discussions around our product.
- Sourced expansion locations, worked with clients in a software customer success space, and was heavily involved in strategic decisions to try and find product market fit (customer acquisition, growth strategies, etc.)

## RELEVANT PROJECTS/LEADERSHIP EXPERIENCE

**Co-President | Algorithmic Trading Club | Seattle, WA**

June. 2019 – Present

- Manage development of organization's models, organize speakers, and foster discussions on trading strategy.
- Currently, acting as PM for client work with a local Wealth Management Firm to automate a trading strategy.

**Teaching Assistant | University of Washington | Seattle, WA**

Mar. 2019 – Jan. 2020

- I helped teach (+ occasionally lectured) *Intro to Data Science Methods and Advanced Methods in Data Science*: The mathematical fundamentals and implementation of basic machine learning models (KNN, Naïve Bayes, etc.).
- Initiated conversations around and subsequently re-shaped curriculum, focusing content on mathematical theory rather than package implementation. The curriculum is still in-use and has been adopted school wide.

**Co-Director | DubHacks | Seattle, WA**

Dec. 2017 – Oct. 2019

- Managed team to organize the largest hackathon in the Pacific Northwest, hosting nearly 2000 people in 2 years
- Helped raise and manage nearly \$165k, oversaw and organized various logistical challenges, all while balancing interests of numerous stakeholders from sponsors to team members to attendees.

**Co-Founder | Jyff Media | Philadelphia, PA**

Jul. 2016 – May 2017

- Jyff Media was a targeted marketing play, using virality to teach young adults “real-world” skills.
- Jyff failed due to using incorrect distribution channels and a misguided focus on tech rather than content.

## SPECIALIZATIONS/INTERESTS

**Technologies/Tools**: Python, Pandas, SciKit, spaCy, MongoDB, AWS, Tensorflow, R, SQL, NumPy, PowerBi, Azure, APEX.

**Interests**: Product Development, Startups, Text Based Modeling (NLP, Text Classification), Product Analytics