Jason Wang

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EDUCATION

Duke University
Class of 2021
B.S. Computer Science
B.S. Statistics
Certificate - Innovation and Entrepreneurship
Durham, NC

Johns Hopkins University
Certifications:
Data Science Specialization
Fall 2018
Virtual

Harvard University
Completed Coursework:
Intensive Introduction to Computer Science
Summer 2015
Cambridge, MA

SKILLS

Working Knowledge
Java, VBA, SQL, R, Python

Basic Knowledge
C, HTML, CSS, JavaScript

Languages
English, Chinese

COURSEWORK

Data Structures and Algorithms, Computer Architecture, Foundations of Data Science, Probability, Multivariable Calculus for Economists, Applied Machine Learning

EXPERIENCE

SAATH Savings and Credit Cooperative Society
Data Analytics Intern | Ahmedabad, India | June - Aug. 2018
- Cleaned data of old/inactive customers, refined and unified customer data
- Developed a classification algorithm using Excel VBA to evaluate data for 27,500 clients across 11 branches in order to launch new personalized savings and loans products - improved time efficiency by 95%
- Introduced 4 qualified savings and loans products based on customer data for low-income residents and businesses in the informal sector
- Created and taught 2 training workshops on Excel VBA and Excel basics to the IT and accounting departments

deborahSpotlight
Real Estate Data Intern | Virtual | Apr. - Aug. 2018
- Analyzed property listings using Paragon5, created CMAs. spreadsheets, and data models
- Developed newsletters to reach client base

Joyous Music School
Music Instructor | Flushing, NY | May - Aug. 2016
- Transcribed master score sheets to individual instrument score sheets and vice versa using Sibelius
- Taught violin, piano, and theory to thirty 8 - 12 year old students

PROJECTS

Alculator
August 2018 - Present
- Launched a website using HTML/CSS front-end and PHP/MySQL database to collect data on variables affecting user alcohol intake
- Evaluate statistics using different analysis models in Python
- Utilize data to develop mobile app to advocate safe alcohol consumption

Tabs
October 2018 - Present
- Create a tool to help link users to keep track of their debts, bets, and bills
- Work on iOS app using Swift

Duke Conversations
October 2018 - Present
- Develop main front-end for logistics management using JavaScript and JQuery
- Analyze and interpret user data in Python and SQL for qualitative improvement