Jason Wang

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EDUCATION

Duke University
Class of 2021
GPA: 3.5
B.S Data Science (Computer Science/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, Microsoft Office
Basic Knowledge
C, HTML, CSS, JavaScript, Swift
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
- Improved data evaluation efficiency by 3000% through developing a classification algorithm for 27,500 clients across 11 branches - VBA
- 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 analysis models
- Developed newsletters to reach client base

PROJECTS

Better Choice
October 2018 | http://better-choice.org
- HackDuke 2018: non-polarizing political education app
- Backend development - iOS, Swift, Firebase, and Google Maps API
- Created frontend visuals - Bootstrap and Adobe XD

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

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

Alculator
August 2018 - Present
- Mobile app to propagate safe alcohol consumption by extracting and analyzing user data - iOS and Swift
- Data collection on variables affecting user alcohol intake - HTML/CSS, PHP/MySQL database
- Evaluate statistics using analysis models - Python