

# Jason Wang

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<https://jw568.github.io/>

## 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, 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
- 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

## PROJECTS

### Better Choice

October 2018 | <http://better-choice.org>

- Built instructive non-polarizing political education app using iOS, Swift, Firebase, and Google Maps API
- Created frontend visuals using Bootstrap and Adobe XD

### 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

### Tabs

October 2018 - Present

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

### Alculator

August 2018 - Present

- Utilize data to develop mobile app to advocate safe alcohol consumption
- 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