

SICHUN XU

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EDUCATION

Syracuse University, School of Information Studies. (Syracuse, New York).

September 2017 - December 2020

B.S. Information Management & Technology

Cumulative GPA 3.66/4, Dean's List

Relevant Coursework: Information Technologies, Apply Program for Information System, Advanced Front-End Web Design, Information Visualization, Graphic Design for the Web.

PROFESSIONAL EXPERIENCE

Research Assistant (Syracuse, New York)

February 2020- Present

School of Information Studies, Syracuse University

Group-Learning Research Group. Supervised by Professor Stanton.

- Used R to generate Heatmap plots in order to visualize time series for 1-month Fitbit heart rate data from 2 volunteers.
- Processed and cleaned raw data in RStudio in order for our team to utilize it in future analysis.
- Visualized plots in R representing the distribution and the percentage of NAs for each day and week.

Program Manager Assistant (Hangzhou, China)

May – August 2019

Tuya Smart

- Collaborated with a Program Manager and communicated with BA and developers with latest progress of products.
- Fixed tiny UI errors in displayed panels of customers' application and translated Operation Guideline into English.
- Assisted customers launch and update 4 applications on Apple APP Store and Google Play Store.
- Applied and deployed voice control function from Google Assistant and Google Developer Console in 15 different applications and their products.

PROJECTS

Data Visualization Project: Meteorite Landing

April – May 2020

- Analyzed meteorites data from NASA's Open Data Portal and outputted plot, find relation between landing location, date, mass of meteorites and other factors.
- Visualized the analyzed data, including the geographical and temporal distribution of known meteorites, and highlight areas that meteorites are discovered frequently.
- Designed [poster](#) for explaining story underlying the meteorite landing data using Adobe Illustrator.

Web Design Project: Wegmans App Redesign

April – May 2020

- Redesigned a [mobile platform](#) of Wegmans with a new layout and features dealing with concerns that arose during the COVID-19 Pandemic.
- Designed 12 interactive UI components that embedded in mobile platform.

Website Develop Project: Blog Website

November – December 2019

- Created a [blog site](#) that allows users to create, edit their own content in their blog page using react and node.js.
- Designed 3 different styles of webpage layouts including front page, content page and login page.
- Thoroughly checked and fixed errors in programs using inspection.

Food Recommendation Program

November – December 2018

- Built a program that can filter food rich in a specific nutrient and displays the information as a form.
- Designed a poster that explains the function of the Food Recommendation Program.

TECHNICAL SKILLS

- **Programming Language:** Python, R, SQL, HTML, CSS, Java Script.
- **Application:** Figma, Adobe XD, Autodesk Maya, Adobe Illustrator.
- **Language:** Chinese, English