

ALLAN M. CHEN

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EDUCATION

University of Michigan, Information Science Major/STS Minor, Class of 2018, GPA: 3.8/4.0

- **Relevant Coursework:** Introductory Programming Concepts, Statistics and Data Analysis, Data-Oriented Programming, Data Manipulation and Exploration, Network Theory, User Modeling, Web Development, Interactive Web Applications, Usability Needs Evaluation, Agile Software Development
- **Notable Projects:** Utilized APIs from Google Maps and from the University of Michigan to build an interactive course guide and web scheduler using HTML/CSS/Python. Conducted usability needs evaluation on a mobile application (Fitocracy) through heuristic evaluations, usability tests, and interviews/surveys.
- **Extracurriculars:** Multidisciplinary Design Program, International Business Organization, Beta Theta Pi
- **Honor:** 5th Semester University Honors, 5th Semester James B. Angell Scholar

EXPERIENCE

Technology & Business Systems Analyst Intern, CCB, JPMorgan Chase & Co.

January 2017-Present

- Delivered a successful POC through requirements gathering, data modelling, process mapping for a new commercial card workflow dashboard, improving overall process automation and doubling onboarding capacity.
- Consolidated over 600 data points before building dynamic UI interfaces with MySQL databases and a BPM framework, all of which was fully deployed to internal cloud.
- Groomed Agile stories and liaised with project managers to roll out a five year Project Evolution timeline.

Data Analyst Intern, U.S Department of State-Office of Data Analytics

September 2016-Present

- Institutionalized an infographic scenesetter template to be utilized by all embassies through transformative data visualizations from Tableau and the Office of Data Analytics.
- Assisted in writing a data strategy for the State Department encouraging cross-agency and cross-sector collaboration on data projects and initiatives.

Student Scholar, GIEU: Sustainable Systems in Brazil

July 2016-August 2016

- Researched the communal/environmental needs of a potential Brazilian UNESCO World Heritage Site and designed/deployed a sustainability assessment to local citizens.
- Aggregated results using data analysis and regression modelling into a research paper aimed at improving transparency between citizens and the municipality on ongoing conservation projects.

Web and Applications Developer Intern, The Bruce Arnold Foundation

June 2015-August 2015

- Designed, developed two websites (music-education.org, steam-education.org) offering free online music courses in theory and composition while developing mobile application compatibility for Android devices.
- Assisted in coordinating a partnership with Yamaha and the New York VA Healthcare System to offer our learning platforms to veterans with PTSD as part of a new treatment initiative.

RECOGNITION

- 2011 Russian Music Festival 2nd Place (Piano)-*Performed in Schare Recital Hall at Rutgers University*
- 2012 and 2013 Crescendo International Music Competition 2nd Place (Piano)-*Performed in Carnegie Hall*
- 2012 Golden Key International Music Festival 1st Place (Piano)-*Performed in Carnegie Hall*
- Publication on National Center of Biotechnology Information

SKILLS

- Working proficiency in Javascript, Python, Pandas, HTML/CSS/jQuery, Flask, SQL, Tableau
- Advanced proficiency in Mandarin Chinese