

EDUCATION

UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION • BS IN UX DESIGN

Ann Arbor, MI • Graduation: April 2018 • GPA: 3.3

COURSEWORK

- Data Exploration – clustering algorithms, machine learning libraries (scikit-learn,) Pandas dataframes, Tableau and MySQL, visualization (matplotlib, Seaborn)
- Web-scraping/parsing libraries (BeautifulSoup, regular expressions, NLP/NLTK,)
- API Protocols – Twitter, Google, Facebook, Yelp, Instagram, YouTube
- Needs Assessment & Usability Testing – Card-sorting, Heuristic Evaluation, A/B testing,
- Interaction Design – interviewing, personas/scenarios, Sketch, InVision prototyping
- Building CRUD-oriented, database-backed web applications using PHP and MySQL

EXPERIENCE

CONSULTING FOR STATISTICS, COMPUTING, AND ANALYTICS RESEARCH

Data Science Intern • Summer 2017

- Write and teach workshops to 25+ people on various Python topics (social media API's, web-scraping, Pandas, Python Basics) using Jupyter Notebooks
- Write python scripts and create SQL databases to assist CSCAR consultants

WEST QUADRANGLE RESIDENCE HALL

Resident Adviser • Fall 2017 – Present

- Conduct hall meetings for 43 residents to convey information and ensure adherence to University policy
- Execute data entry for lost & found items, lockouts, mailbox codes, and lending library for 435 residents
- Implement organization systems to check in/sort resident mail & packages
- Calculate costs, organize supplies, and publicize dorm events (Presidential Debate viewings, Candy polls)

UNIVERSITY OF MICHIGAN TRANSPORTATION RESEARCH INSTITUTE

Research Assistant • Summer 2017

- Coded dash-cam videos for independent variables of the study (gender, speed limit, acceleration, geolocation, etc)
- Transferred missing data from Excel Spreadsheets to Microsoft SQL Database

SLEEP & CHRONOPHYSIOLOGY LABRATORY • U OF M DEPRESSION CENTER

Research Assistant • Summer 2015

SLEEP CLINIC AND TESTING LABORATORIES • DOMINO'S FARMS

Research Assistant • Summer 2015

STUDENT ORGANIZATIONS

ANN ARBOR WEB DESIGN

Founding Member • Managing Web Developer • Winter 2017 – Present

- Build free websites for student organizations and local businesses using HTML/CSS
- Experience building a start-up esque organization from the ground up

ZETA OMEGA ETA

Founding Member • Secretary • Treasurer • Fall 2015 – Present

- Responsible for recruiting, financing, emailing, organizing sisterhood events, and maintaining cohesion of 50+ member organization

MICHIGAN POPS ORCHESTRA

TECHNICAL SKILLS

PROFICIENT IN Python, SQL, HTML & CSS

FAMILIAR WITH PHP, C++, Java, R, Matlab

PROGRAMMING

ENVIRONMENTS –

PyCharm, Sublime, Jupyter Notebooks, MySQL, Microsoft SQL Manager

AWARDS & RECOGNITIONS

DEAN'S LIST

Winter 2017 • Winter 2015

NATIONAL MERIT SCHOLARSHIP COMPETITION

Commended • 2014

INTERNATIONAL EXPERIENCE

COPENHAGEN •

STOCKHOLM

Summer 2016

ROME • NAPLES •

FLORENCE •

INTERLAKEN • PARIS

Summer 2015

SYDNEY • CAIRNES • LEI,

PAPUA NEW GUINEA •

SINGAPORE

Summer 2014