

TAYLOR MARGUERITE WYNN

Burgeoning visionary IT leader • Interest in healthcare and passion for serving the community

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EDUCATION

University of Michigan School of Information, Ann Arbor, MI

Bachelor of Science in Information, GPA 3.9, Anticipated Graduation April 2019

- Major: Bachelor of Science in Information, specialization in Information Analytics
- Minor: Spanish Language & Culture
- Coursework: Data-Oriented Programming, Web Design, Data Manipulation, Statistics

Universidad de Salamanca, Salamanca, Spain

Spanish Immersion Program, Summer 2017

RELATED EXPERIENCE

iSchool Inclusion Institute (i3), University of Pittsburgh, Pittsburgh, PA

Research Assistant, Dr. Dimitry Babichenko, 2016-Present

- Developed a glove-like device to measure and mimic surgical motions of senior medical practitioners
- Utilized motion capture data to create a spatial mapping model
- Selected to present research poster at iConference 2018 in Sheffield, UK

Participant, 2016

- Four-week program with modules on research design, Python, RStudio, Git, and HTML/CSS

University of Michigan School of Information, Ann Arbor, MI

Instructional Aide, 2017-Present

- Assist at weekly office hours and co-lead a weekly discussion section on programming
- Provide feedback on weekly problem sets and exams for to ~180 undergraduate students

University of Michigan, Ann Arbor, MI

Research Assistant, Dr. Christina Weiland & NurturePA, 2016-Present

- Assist with developing a qualitative data coding system for ~40 mentor-parent interview transcripts
- Analyze transcripts to refine and improve coding system

OTHER EXPERIENCES

National Center for Children and Families (NCCF), Bethesda, MD

Research Fellow, Dr. Sheryl Chapman, 2017

- Created comprehensive literature reviews and annotated bibliographies for the study of traumatized African-American male adolescents and engagement strategies online and offline

University of Michigan, Ann Arbor, MI

Biology Study Group Leader, 2016-2017

- Facilitated 13 students who met weekly to study in a structured, collaborative environment
- Utilized collaborative learning techniques encouraging members to teach and learn from each other

LEADERSHIP & ENGAGEMENT

Michigan Club Volleyball

Treasurer, 2015-Present

Kappa Theta Pi

Member, 2016-Present

SKILLS

Languages: Spanish (proficient), English (fluent)

Technical: Python, C++, SQL, HTML5/CSS

Software: Excel, Microsoft Office, Adobe Photoshop