

Edward Knighton

EDUCATION

University of Michigan College of Engineering

Ann Arbor, Mi --- B.S.E. in Computer Science

Aug 2016 – May 2020

- Regents Merit Scholarship (Michigan Resident with High Achievement)
- GPA: 3.103

EXPERIENCE

Storming Images LLC

Farmington, Mi --- Intern

Summer 2018

- Ensured swift resolution of all delivery system bugs and errors
- Developed and built online inventory system to expedite expense and production tracking, built using a combination of AngularJS, C#, SQL and HTML5/CSS

University of Michigan Political Science Dept

Ann Arbor, Mi --- Research Analyst for Dr. Iain Osgood

Aug 2016 – Present

- Evaluate the broader key public policy issues regarding preferential trade agreements that garner the most concern from Industrial America
- Create python algorithms to gather and present data in a logical format
- Analyze the coded data using R statistical software to evaluate results

LEADERSHIP

Kappa Theta Pi, Professional Technology Fraternity

Ann Arbor, Mi --- Director of Marketing

Aug 2017 – Present

- Developed concrete branding plan of action that ensures the community has a singular image of Kappa Theta Pi
- Participate in weekly meetings and discuss the development of technology in the local community, the local industry, and the greater world

Michigan Advertising and Marketing

Ann Arbor, Mi --- Account Director

Aug 2016 – Jan 2018

- Managed team of five students as well as relationship with individual client
- Conducted sales data breakdown for local startup Wedit, identifying new avenues to increase revenue and decrease costs
- Generated insights on the average customer profile for Wedit by using Google Analytics, this resulted in a pivot of the targeted marketing sectors
- Implemented and tracked the effects of recommended marketing strategy for local gelateria, Iorios, which increased in store foot traffic by 7%

PROJECTS

KappaThetaPi.com | ReactJS, HTML5/CSS

- Oversaw front-end development and design

Regulations.gov Web-Scraper | Python

- Created application that allows user to easily download and analyze comments on all legislature submitted to regulations.gov

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Skills

C++, C, C#, Python

HTML / CSS

JavaScript(React, Angular)

SQL, JSON,

Coursework

Completed:

Data Structures and Algorithms

Web Databases & Information Systems

Computer Organization

Linear Algebra

Discrete Mathematics

Entrepreneurial Business Basics

Current:

Computer Security

Machine Learning

Marketing Mgt

Links

linkedin.com/in/ejknighon/

github.com/Edward-Knighton

EdwardKnighton.com