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## EDUCATION

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**Ann Arbor, MI** **University of Michigan** **Fall 2015 – Spring 2019 (exp.)**

- B.S.E. in Computer Science Engineering, four completed semesters; GPA: 3.79
- Coursework to date includes Data Structures and Algorithms (A+ in EECS 281); Web Systems and Discrete Mathematics; Microeconomics and Macroeconomics
- James B. Angell Scholar, 2330 SAT score (790 Math, 780 Writing, 760 Reading)

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## EXPERIENCE

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**Cognitive Software Dev Intern** **IBM Watson Health** **Summer 2017**

- Worked with a team of 5 to design and build the initial version of a management system for cognitive analytics
- Created APIs to allow data scientists to construct, manage, and execute their analytic pipelines, all from a cloud-based web application
- Gained strong exposure to the pipelines and techniques of data analytics and machine learning

**Co-Managing Web Editor** **The Michigan Daily** **Fall 2015 – Present**

Elected November 2016, co-leading team of ~20

Previously promoted to Senior Web Editor and member of Michigan Daily leadership team in Jan '16

Course Data Website (Fall 2016)

- Led a team that built a web app to host and display U.M. course grade data, using Python and JavaScript-based data visualization tools, with a focus on an easily modified and scalable platform
- Consistently in the top-five most read for The Michigan Daily since launch

First Michigan Daily Content App (Fall 2017)

- Led a small team in creating The Michigan Daily's first ever mobile application
- Created entirely in the React Native Javascript framework
- Designed to serve as a versatile platform for future Michigan Daily interactive stories and mobile first projects
- Currently slated for late September public release

**Web Development Intern** **LOHUD/The Journal News** **Summer 2016**  
**(Westchester, NY)**

- Constructed interactive maps for stories on unclaimed state funds and pesticide usage with JavaScript
- Designed and built single-page-application that showcases bios of local victims of 9/11 for 15th anniversary feature

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## TECHNICAL INTERESTS

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- Programming ability with Python, C++, JavaScript, MATLAB, SQL, HTML, CSS
- Experience in data analysis and visualization, using Python, JS, and MATLAB

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## LANGUAGES AND TECHNOLOGIES

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- **Website Creation** - Created and published a personal webpage and a web application
- **Reddit Moderation** - Moderate /r/dataisbeautiful subreddit, a community with over 8 million subscribers
- **Python Programming** – Built multiple programs in python for website-scraping and data analysis