36 Calumet Ave
Hastings on Hudson, NY 10706

ROBERT LESSER

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EDUCATION

Ann Arbor, MI   **University of Michigan**   **Fall 2015 – Spring 2019 (exp.)**
- B.S.E. in Computer Science Engineering, three completed semesters; GPA: 3.92
- Coursework to date includes Data Structures and Algorithms (A+ in EECS 281); Calculus and Discrete Mathematics; Microeconomics

Pittsburgh, PA   **Carnegie Mellon University APEA Program**   **Summer 2014**
- Completed two college level classes in computer programming (Python) and rational choice (Behavioral Economics); GPA: 4.00

Hastings on Hudson, NY   **Hastings High School**   **Graduated Spring 2015**
- SAT of 2330 (790 Math/760 Reading/780 Writing)
- Received Senior Awards in math (3 students) and Peer Leadership (2 students)
- Member of Tennis team, Academic Challenge team, and Peer Leadership program

EXPERIENCE

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

Election Application (Fall 2015)
- Created online web application to orchestrate Michigan Daily elections using Ruby on Rails, my first experience with that framework
- Completed 2015 election successfully using new web app, with positive feedback

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
- Designing additional features such as predicting future grades based on past course performance

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

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

LANGUAGES AND TECHNOLOGIES
- **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