Conor McGeehan

6 Sutherland Road, Montclair, NJ 07042   (973) 650-4536   mcgeehan@u.northwestern.edu

Education

Northwestern University, Evanston, IL   **September 2015 - Present**

McCormick School of Engineering and Applied Science

Bachelor of Science in Computer Science, Segal Design Engineering Certificate

- GPA: 3.406/ ACT: 35
- Computer Science GPA: 3.55
- Courses include: Industrial Design, Human Computer Interaction, Solid Modeling, Game Design and Development, Algorithms
- Dean's List: Honors Award (Fall 2016), Honors Award (Fall 2017)

Course Projects

Game Design and Development   **September 2017 – December 2017**

- Created a tower defense game from scratch, using game design principles to balance game difficulty and create a simple, useful HUD

Machine Learning   **March 2017 – June 2017**

- Analyzed statistics of Major League Baseball Teams using Weka to determine the probability they will make the playoffs based on early season statistics

Human Computer Interaction   **September 2015 – June 2016**

- Utilized CSS, HTML and JavaScript to develop a web application interface to help people improve their word choice and cadence while speaking

Design Thinking and Communication Course   **September 2015 – June 2016**

- Conceptualized and built an arm strengthening and stretching device for users with hemiplegia to target affected arm
- Implemented improvements to an existing design of an out-of-pool training device for the Northwestern University Varsity Diving Team to practice their rotations

Work Experience

Backlight, L.L.C.   **June 2017 – Present**

Software Engineer

- Tailored a cutting-edge sequence-to-sequence recurrent neural network using Python with Tensorflow to optimize resume bullet points

Cory Booker for Senate Election Campaign   **Falls 2013 – 2014**

Fellow for Election Campaign

- Obtained voter data and advocated for Senator Booker at his Montclair, NJ, office through phone banking, canvassing, staffing events and logging data in voter database.
- Led recruitment of Montclair High School students as campaign fellows

The Coffee Clutch   **September 2014 – August 2015**

Founder, Private Mathematics Tutor

- Founded The Coffee Clutch, a local tutoring group, working with a dozen clients
- Tutored children in Montclair, NJ, of all ages in mathematics classes ranging from algebra to integral calculus

Campus Involvement

Design Innovation for Social Change   **September 2017 – Present**

Founder, President

- Recruited cofounders and launched Northwestern's chapter. Structured the executive board and collaborated with the university to create a cohesive structure for a class and studio to teach and organize project groups to tackle social impact-oriented tech projects

Design for America   **January 2017 – Present**

Team Member

- Reinventing study spaces on Northwestern's campus to improve the mental health of the students who work in them.

Delta Tau Delta Fraternity, Beta Pi Chapter   **January 2016 – Present**

Director of New Member Education

- Create and organize a ten-week curriculum to introduce over 30 new members to the chapter with over a dozen unique events

Social Chairman

- Coordinated all social events for over 100 brothers, including booking venues, contacting other student groups and delegating tasks to social committee