

# Conor McGeehan

6 Sutherland Road, Montclair, NJ 07042

(973) 650-4536

[mcgeehan@u.northwestern.edu](mailto:mcgeehan@u.northwestern.edu)

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## Education

### **Northwestern University, Evanston, IL**

**September 2015 - Present**

McCormick School of Engineering and Applied Science

B.S. McCormick Integrated Engineering Studies, Technological Entrepreneurship

- GPA: 3.434
- Major GPA: 3.71
- Courses include: Algorithms, Game Design, Intro to AI, Deep Learning, Machine Learning, Human-Computer Interaction
- Dean's List: Honors Award (Fall 2016), Honors Award (Fall 2017)

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## Course Projects

### **Game Design and Development/Game Design Studio**

**September 2017 – March 2018**

- Created six video games in C# with Unity, placing emphasis on user experience and realistic game physics
- Designed a networked battle royale game in C# with Unity over six weeks in team of two

### **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**

**January 2017 – March 2017**

- 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
- Generated an out-of-pool training device for the Northwestern University Varsity Diving Team to practice their rotations through CAD

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## 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

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## 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 – June 2017**

Team Member

- Reinvented 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

- Created and organized 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