

Conor Cashel McGeehan

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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: 3.349/ ACT: 35
- Computer Science GPA: 3.52
- Courses include: Industrial Design, Human Computer Interaction, Solid Modeling, Game Design and Development, Algorithms
- Dean's List: Honors Award (Fall 2016) for a grade point average of 3.75 or higher

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 user 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