

Conor McGeehan

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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, Engineering Design Innovation

- GPA: 3.4 | Major GPA: 3.51
- Courses include: UX Design, Product Design, Industrial Design, Game Design and Development, Human-Computer Interaction
- Dean's List: Honors Award (Fall 2016), Honors Award (Fall 2017)

Work Experience

Fulcrum GT

Summer 2018

UX Associate

- Ideated, prototyped and designed Libellum, a predictive analytics dashboard for law firms, using Sketch and Adobe Suite products
- Conducted user research and testing with legal billing teams
- Implemented a style guide for future development of Libellum

Backlight, L.L.C.

Summer 2017

Software Engineer

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

The Coffee Clutch

Fall 2014 – Summer 2015

Founder, Private Mathematics Tutor

- Tutored children in Montclair, NJ, of all ages in mathematics classes ranging from algebra to integral calculus

Course Projects

Human-Centered Product Design

Spring 2018

- Designed a prototyped a new lecture hall desk system based on research and interviews of the undergraduate Northwestern population

Game Design and Development

Fall 2017 – Winter 2018

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

Machine Learning

Spring 2017

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

Design Thinking and Communication Course

Fall 2015 – Spring 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

Campus Involvement

Develop + Innovate for Social Change

Fall 2017 – Present

Founder, President

- Recruited and structured the executive board of passionate and driven individuals
- Collaborated with the university to create a cohesive structure studio to teach and organize project groups to tackle social impact-oriented tech projects
- Organized projects working with clients on implementation of affordable housing, providing furniture for project housing and donating unused international currency

Design for America

Winter 2017 – Present

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

Winter 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 and contacting other student groups

Club Boxing

Winter 2016 – Present

A-Team Member

- Practiced bi-weekly with heavy bag, mitt and defensive drills, as well as strength and endurance routines