

# Megan Ann Conlon

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## Education

Northwestern University, Evanston, IL  
B.A. in Dance and Computer Science  
Anticipated June 2018  
GPA: 3.71/4.0

## Relevant Coursework

Design, Technology, and Research (Fall 2017)  
Operating Systems (Fall 2017)  
Game Development (Fall 2017)  
Data Structures and Algorithms  
Human-Computer Interaction  
Machine Learning  
Computer Systems  
Artificial Intelligence Programming  
Linear Algebra

## Skills

**Programming:** JavaScript, Python, HTML5/Jade,  
CSS3/Sass, Git, React, Racket, C#, C++,  
UNIX, C

**IDEs:** Sublime, Xcode, Visual Studio Community

**Languages:** French (fluent)

**Other:** Illustrator, Photoshop

## Awards

Northwestern University Dean's List  
Northwestern Dance Program Excellence Award  
Northwestern Summer Internship Grant

## Profiles



megancon



meganconlon



meganconlon.com

## Projects

### Teleos

*React, Sass*

Cross platform video analytics aggregator built as a startup with my team from NUvention Web & Media. Followed agile software development and lean startup standards and practices

### EMS Response Predictor

*Python*

Tool that predicts ambulance response time in NYC, built using various machine learning techniques such as naïve Bayes, multi-layer perceptrons, and linear regression

## Work Experience

### Delta Lab

**Undergraduate Research** September 2017- Present

- Research learning technologies using agile development and design-based research

### Techedge USA

#### Consultant

Summer 2017

- Used Node.js, API.AI, and Google Cloud Functions to develop a plant management system demo for Amazon Echo and SAP software

### Northwestern University EECS Department

#### Peer Mentor

Winter, Spring 2017

- Led discussion sections and held office hours for students in EECS 111: Fundamentals of Computer Programming I and EECS 214: Data Structures and Algorithms

#### Grader

Fall 2016

- Graded essays and assignments submitted by students for EECS 101: An Introduction to Computer Science

### Prof. Mark Beeman's Creative Brain Lab

#### Research Assistant

Northwestern University

March – August 2016

- Developed a script that converted compound remote association word problems into an experiment that could be run via web server
- Administered experiments on sleep and creativity under performance pressure

## Activities and Leadership

**Women in Computing**, Member

Winter 2016 – Present

**Graffiti Dancers**, Artistic Director

Fall 2014 - Present

**New Movement Project**, PR Chair

Spring 2016 - Present

**Kappa Alpha Theta**, Member

Winter 2015 – Fall 2016