

**Campus Address**  
2039 Sherman Ave, FL. 2  
Evanston, IL 60201

**KEVIN Q. JIN**  
kjin@u.northwestern.edu  
(206) 397-9068  
www.kevin-jin.com | www.github.com/k-jin

**Permanent Address**  
31 Candle Pine Place  
The Woodlands, TX 77381

## Education

<b>Northwestern University</b> , Evanston, Illinois	<b>Sept 2013 – June 2017</b>
<ul style="list-style-type: none"><li>▪ Bachelor of Science in Computer Science (3.6/4.0 Computer Science GPA)</li><li>▪ Relevant Coursework:<ul style="list-style-type: none"><li>▪ Algorithms, Data Structures, and Databases</li><li>▪ Machine Learning, Distributed Systems, and Networking</li></ul></li></ul>	

## Technical Skills

- Proficient in Java, Python, Golang, JavaScript, and PHP
- Version control experience with Git
- Database experience with PostgreSQL and MySQL
- Linux experience with Ubuntu and Red Hat distributions
- Agile Development experience

## Work Experience

<b>TripleLift</b> , New York, New York	<b>June 2016 – Present</b>
<i>Full Stack Engineer Intern</i> – www.triplelift.com	
<ul style="list-style-type: none"><li>▪ Built algorithm for calculating dynamic sampling rates that improved analysis of product placements</li><li>▪ Created internal tools using PHP/CodeIgniter and JavaScript to streamline SQL queries for business development processes, freeing up time for engineers</li><li>▪ Implemented new features to Chrome extensions for internal product testing and client usage</li><li>▪ Added Redshift support for Salesforce integration, increasing the efficiency of migration jobs to be 4 times faster</li></ul>	
<b>PhysIQ</b> , Chicago, Illinois	<b>June 2015 – Mar 2016</b>
<i>Software Development Intern</i> – www.physiq.com	
<ul style="list-style-type: none"><li>▪ Created and maintained the Java SDK documentation and user guide for internal and external use</li><li>▪ Wrote scripts for physiological data analysis and management to expedite data exporting</li><li>▪ Remotely managed and troubleshot Android application, allowing seamless data collection from patients</li></ul>	
<b>Computational Thinking in STEM</b> , Evanston, Illinois	<b>June 2014 – Jan 2015</b>
<i>Research and Coding Assistant</i> – www.ct-stem.northwestern.edu	
<ul style="list-style-type: none"><li>▪ Programmed agent-based models in NetLogo to simulate spread of vector-borne diseases such as malaria</li><li>▪ Developed lesson plans to challenge high school students to cultivate computational thinking skills</li><li>▪ Analyzed assessment results and student demographic data to determine curriculum effectiveness</li></ul>	

## Projects

<b>Tally</b> , Evanston, Illinois	<b>May – June 2016</b>
www.github.com/eecs394-s16/tally-ui-ionic	
<ul style="list-style-type: none"><li>▪ Developed progressive web app using Ionic framework</li><li>▪ Integrated Pinterest user accounts and content through Pinterest API</li><li>▪ Implemented drag and drop and pricing features for visually tracking potential project expenses</li></ul>	
<b>Jukebox</b> , Evanston, Illinois	<b>Apr – May 2016</b>
www.github.com/eecs394-s16/brown-angular-go-website	
<ul style="list-style-type: none"><li>▪ Developed mobile web app using Supersonic framework</li><li>▪ Allowed collaborative music playlist building app with Spotify integration</li><li>▪ Worked in agile scrum environment</li></ul>	
<b>Clue Game Reasoner</b> , Evanston, Illinois	<b>Mar – Apr 2016</b>
www.github.com/anujiravane/Clue-Reasoner	
<ul style="list-style-type: none"><li>▪ Created a reasoner using a SAT-solver to play the board game Clue</li><li>▪ Used Python to create clauses to feed into the SAT solver</li></ul>	
<b>Top 100 Song Predictor</b> , Evanston, Illinois	<b>Mar – June 2015</b>
www.k-jin.github.io/Top100Predictor	
<ul style="list-style-type: none"><li>▪ Wrote Python scripts to pull song information and metadata from the Spotify and EchoNest APIs</li><li>▪ Classified song data with decision tree and nearest neighbor classifiers through Weka</li></ul>	

## Other

- Delta Tau Delta Fraternity
- Avid Seattle and Northwestern sports fan