**Campus Address**
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# KEVIN Q. JIN
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**Permanent Address**
31 Candle Pine Place
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## Education

**Northwestern University,** Evanston, Illinois                                   **Sept 2013 – June 2017**
- Bachelor of Science in Computer Science (3.6/4.0 Computer Science GPA)
- Relevant Coursework:
    - Algorithms, Data Structures, and Databases
    - Machine Learning, Distributed Systems, and Networking

## Technical Skills

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

## Work Experience

**TripleLift,** New York, New York                                                 **June 2016 – Aug 2016**
*Full Stack Engineer Intern* – www.triplelift.com
- Built algorithm for calculating dynamic sampling rates that improved analysis of product placements
- Created internal tools using CodeIgniter and JavaScript to streamline SQL queries for business development processes
- Implemented new features to Chrome extensions for internal product testing and client usage
- Added Redshift support for Salesforce integration, increasing the efficiency of migration jobs

**PhysIQ,** Chicago, Illinois                                                       **June 2015 – Mar 2016**
*Software Development Intern* – www.physiq.com
- Created and maintained the Java SDK documentation and user guide for internal and external use
- Wrote scripts for physiological data analysis and management to expedite data exporting
- Remotely managed and troubleshot Android application, allowing seamless data collection from patients

**Computational Thinking in STEM,** Evanston, Illinois                              **June 2014 – Jan 2015**
*Research and Coding Assistant* – www.ct-stem.northwestern.edu
- Programmed agent-based models in NetLogo to simulate spread of vector-borne diseases such as malaria
- Developed lesson plans to challenge high school students to cultivate computational thinking skills
- Analyzed assessment results and student demographic data to determine curriculum effectiveness

## Projects

**Tally,** Evanston, Illinois                                                       **May – June 2016**
www.github.com/eecs394-s16/tally-ui-ionic
- Developed progressive web app using Ionic framework
- Integrated Pinterest user accounts and content through Pinterest API
- Implemented drag and drop and pricing features for visually tracking potential project expenses

**Jukebox,** Evanston, Illinois                                                     **Apr – May 2016**
www.github.com/eecs394-s16/brown-angular-go-website
- Developed mobile web app using Supersonic framework
- Allowed collaborative music playlist building app with Spotify integration
- Worked in agile scrum environment

**Clue Game Reasoner,** Evanston, Illinois                                          **Mar – Apr 2016**
www.github.com/anujiravane/Clue-Reasoner
- Created a reasoner using a SAT-solver to play the board game Clue
- Used Python to create clauses to feed into the SAT solver

**Top 100 Song Predictor,** Evanston, Illinois                                      **Mar – June 2015**
www.k-jin.github.io/Top100Predictor
- Wrote Python scripts to pull song information and metadata from the Spotify and EchoNest APIs
- Classified song data with decision tree and nearest neighbor classifiers through Weka

## Other

- Delta Tau Delta Fraternity
- Avid Seattle and Northwestern sports fan
- Enjoy the outdoors and being active