

# AQUEEL MIQDAD

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## > EDUCATION

- + **Illinois Institute Of Technology**  
BS in Computer Science
  - Graduating in May 2018.
  - 3.7/4.0 GPA.

## > SKILLS

- + **Proficient:**  
Java, Javascript & Swift.
- + **Experience in:**  
Python, C, Clojure, OCaml, Prolog, PHP, HTML & CSS.
- + **Databases & Frameworks:**  
MongoDB, MySQL, JQuery, Angular, React.js, Express.js, Node.js, Django, Spring, Hibernate, Jersey, Junit, Mockito, Firebase & Tensorflow.

## > AWARDS

- + **Hackillinois**  
Grand Prize Winner Feb 2017
- + **Wells Fargo Hackathon**  
1st Place Nov 2016
- + **IEEE Xtreme 2016**  
1st Place - Chicago Oct 2016

## > LEADERSHIP

- + **Resident Advisor**  
Residence & Greek Life 2016-17
  - Managed 40 residents.
  - Organized 16 events, Resolved 4 roommate conflicts & violations.
- + **Internal Secretary**  
IEEE Chapter IIT 2015-16
  - Managed 16 board meetings and events during the term.

## > EXPERIENCE

- + **Goldman Sachs** Summer 2017 - Current  
Software Engineering Intern
  - Developed a full stack web app using Java & Angular in 10 weeks.
  - Utilized a multi-threaded architecture for efficient data processing.
  - Focused on teamwork & communication skills during the project.*Used Java, Jersey, Mockito, JUnit, AngularJS, SQL & Subversion.*
- + **CS Department - Illinois Tech** Fall 2015 - Spring 2017  
Teaching Assistant
  - Conducted regular Java recitation & lab sessions for a class of 40.
  - Regularly assisted students with Object Oriented Programming concepts, problem solving and debugging code.*Tutored Object Oriented Programming, Java & UML Diagrams*

## > SELECTED PROJECTS

- + **Heal - 'Uber' for people in need of care** Hackillinois Winner  
  - Connects sick/elderly to caretakers nearby using live location data.
  - Developed a fully functional native app with live user data in 36hrs.
  - Won 4 prizes including the grand prize for best automation hack.*Used Swift 3, Firebase, Python, Flask, Git & Xcode*
- + **Almanac - Social Calendar** [bit.ly/myCalApp](http://bit.ly/myCalApp)
  - Integrates Google and Outlook calendars/todo lists with facebook.
  - Heatmap based social calendar UI to plan social/business events.
  - Java JAX-RS backend & Hibernate ORM to manage user data.*Used Angular 4, Ionic, Java, Spring, Hibernate, HTML & CSS*
- + **Cheat - iOS Reverse Fitness App** [bit.ly/cheatdietapp](http://bit.ly/cheatdietapp)
  - Calculates time in 9 different exercises to burn your food cravings.
  - Implemented modern UI/UX Design in constraint layouts.
  - Developed Node.js CRUD REST api to manage nutrition data.*Used Swift 3, Node.js, Express.js, MongoDB & Git*
- + **Genus - Smart Trading Simulator** IIT Hackathon Winner
  - Virtual stock trading on historical data and future predictions.
  - Generates various graphs in realtime to help analyze stocks.
  - Implemented fast prediction and calculation algorithms in Python.*Used Python, Plot.ly, Flask, Vanilla Javascript, HTML & CSS*