

# Andrew Mass

(847) 849-3952 · amass2@illinois.edu  
mass.gigastormdevelopers.com

## Education

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- University of Illinois at Urbana-Champaign – College of Engineering** May 2017
- Bachelor of Science in Computer Science – GPA: 3.86
  - Sophomore Standing – 59 Credit Hours Earned
  - Engineering James Scholar
- Barrington High School – Barrington, IL** May 2013
- GPA: 4.61 (Weighted) · 3.98 (Unweighted)
  - National AP Scholar, High Honor Roll

## Work Experience

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- Chief Information Officer and Co-founder** – Flytenow, Inc. August 2013–Present
- Flytenow connects aviation enthusiasts with pilots to share costs
  - Working collaboratively to develop a successful business model
  - Responsible for engineering and maintaining a reliable web server
  - www.flytenow.com
- Software Engineering Intern** – 10<sup>th</sup> Magnitude – *Chicago, IL* June 2013–August 2013
- Worked with web development team to update company website
  - Provided testing and quality assurance for mobile applications
  - Implemented a content management system for the company website
  - www.10thmagnitude.com
- Developer and Co-founder** – GigaStorm Developers December 2011–Present
- Collaborated on multiple web application projects
  - Developed mobile application commissioned by Barrington School District 220
  - Published mobile applications on the Google Play Store and iOS App Store
  - www.gigastormdevelopers.com

## Technical Experience

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- Illini Motorsports – Webmaster and Electronics Team Member** 2013–Present
- Designing and developing team website: motorsports.illinois.edu
  - Building software to enable analysis of extensive vehicle data
  - Writing code for PIC micro-controller to control shift indicators
- FIRST Tech Challenge Robotics – Lead Programmer and Team Captain** 2011–2013
- Wisconsin State Championship Winning Alliance
- IDEA Assembly Modeling Competition – Illinois State Champion** 2013

## Technical Skills

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Experience: Java, HTML/CSS, Javascript, Git, Android, Spring MVC, L<sup>A</sup>T<sub>E</sub>X, Autodesk Inventor  
Exposure: C++, C, iOS, Amazon AWS, MySQL, Apache, Python, PHP, OpenGL, Subversion

## Relevant Coursework

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Current: CS 398 - Computer Architecture, CS 225 - Data Structures  
Previous: CS 173 - Discrete Structures, MATH 241 - Calculus III, PHYS 214 - Quantum Physics