Andrew Mass

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mass.gigastormdevelopers.com

Education

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

Chief Information Officer and Co-founder – Flytenow, Inc. August 2013–Present
- Flytenow connects aviation enthusiasts with pilots to share costs
- Gained experience in creating a business and entrepreneurship
- Designing, developing, and maintaining a reliable web application
- www.flytenow.com

Software Engineering Intern – 10th 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

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

Experience: Java, HTML/CSS, Javascript, Git, Android, Spring MVC, LaTeX, Autodesk Inventor
Exposure: C++, C, iOS, Amazon AWS, MySQL, Apache, Python, PHP, OpenGL, Subversion

Relevant Coursework

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