

Andrew Mass

(847) 849-3952 · amass2@illinois.edu

www.mass.gigastormdevelopers.com

Education

- | | |
|--|----------|
| University of Illinois at Urbana-Champaign – College of Engineering | May 2017 |
| – Bachelor of Science in Computer Science | |
| – Engineering James Scholar | |
| Barrington High School – Barrington, IL | May 2013 |
| – GPA: 4.61 (Weighted) · 3.98 (Unweighted) | |
| – Top 5% Of Class | |

Experience

- | | |
|---|-----------------------|
| Software Development Intern – 10 th 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 – Barrington, IL | December 2011–Present |
| – Developing Flytenow, a service connecting aviation enthusiasts with pilots | |
| – Collaborated on multiple web application projects | |
| – Developed application commissioned by Barrington School District 220 | |
| – Published applications on the Google Play Store and iOS App Store | |
| – www.gigastormdevelopers.com | |

Technical Skills

Experience: Java, Android, Python, HTML/CSS, Javascript, Git, L^AT_EX, Autodesk Inventor
Exposure: C++, C, iOS, OpenGL, ASP.NET, CSHTML, Razor, Mercurial, Subversion, Spring

Activities

- | | |
|---|--------------|
| Illini Motorsports – Formula SAE | 2013–Present |
| – Designing and developing team website – motorsports.illinois.edu | |
| – Building software to enable analysis of large amounts of vehicle data | |
| – Writing code for PIC micro-controller to control shift indicators | |
| FIRST Tech Challenge Robotics | 2011–2013 |
| – Lead Programmer – Illinois State Qualifying Team | 2011–2012 |
| – Team Captain and Lead Programmer – Wisconsin State Champions | 2012–2013 |
| IDEA Assembly Modeling Competition | 2012–2013 |
| – Illinois Regional Champion | 2012 |
| – Illinois State Champion | 2013 |

Honors

- | | |
|--|-----------|
| National AP Scholar | 2013 |
| AP Scholar with Distinction | 2012–2013 |
| Barrington High School High Honor Roll | 2009–2013 |