# Mo Zhai

1014 Whirlaway Ave Naperville IL 60540
Phone: (773) 678-3620
Web: www.zhaimobile.com
E-mail: zhai@uchicago.edu

**Me**

I am an experienced software engineer with years of professional practice. My experience covers using Objective-C, Java, R, Python, .NET, C++, JavaScript, and many other languages on top of most popular frameworks. I have delivered several enterprise web applications and business mobile apps (on App Stores). I am a hard worker with great learning skills. I have an enthusiastic heart for programming and data science.

**Skills**

- **Frameworks**: iOS, Android, Liferay, ASP.Net MVC, J2EE, Lucene.Net, OpenGL, jQuery, AngularJS, Bootstrap, Office Programming, Aspose.Cells, Dojo, Blackberry security SDK
- **Language**: Objective C, Java, C#, JavaScript, C++, Php, Python, SQL, CSS, Html
- **Data Science**: Python, R, SAS, Apache Solr™, amCharts, SAS Enterprise Miner, Spark, scikit-learn
- **IDE**: Visual Studio, Xcode, Eclipse, PyCharm, R studio, and etc.
- **Tools**: git, JIRA, AWS, Azure, TFS, Bazaar, Unity3D

**Experience**

Full Stack Software Engineer @ Echelon Consulting, L.L.C.                      5/2012 - now
- **Midtown.com** : Database design, ASP Web API backend implementation. Front-end backend using Drupal(php) and jQuery. Also, I implemented the Midtown sales Mobile app for IOS from backend to mobile-end using ASP.Net and Objective C.
- **IMO Project:** Developed core financial web applications for global business using ASP.Net MVC, Dojo and Sql server.
- **Sidley Mobile**: Implemented iOS and Android apps (front-end to back-end) for a large law firm.
- **Atkearney.com**: Upgraded the company web site for a global management consulting firm using Liferay. Implementing and supporting the company internal HR web site using Spring and hibernate.
- Location Tracking app for Atkearney: Android and IOS app with hybrid component using Cordova.

Software developer internships @ Space to Play                      2/2012 - 4/2012
- Accomplished a 3Ds Max plug-in in C++, which facilitates editing and visualization of urban 3D building models from geo-spatial database (Post GIS).

Graduate Assistant and Tech support @ CDM, DePaul University                      01/2011 - 03/2012
- Maintained and managed network, server and other equipment for labs.
- Operated software deployment and testing for classes and events.

Network Engineer @ China Tie Tong Equipment Center                      08/2007 – 03/2009
- Analyzed, and refined the central node of the company PSTN network.
- Analytics tool development for a multiple million equipment upgrading project.

**Education**

University of Chicago (Current Student)                      From March, 2016-
Master of Science in Analytics, Master Candidate
 Course work: Data Mining, Machine learning, Statistical Analysis, Time Series; GPA=4.0

DePaul University                      Graduation March, 2012
Master of Science in Computer Game Development
 GPA=3.98