

## Experience

- 2012-2015 **Full Stack Developer, EXACT Sport, Chicago, IL, USA.**  
(Four Years)
  - Work directly with the VP of Technology and the CEO to define and lead product strategy.
  - Provide input in the design process and incorporate into overall application.
  - Act as DevOps to build infrastructure for apps to be developed, deployed, scaled, backed up, optimized.
- 2011-2013 **Web Developer, Independent Freelancer, Chicago, IL, USA.**  
(Two Years)
  - Make design recommendations for clients in need of blog-like websites and CMS based on Wordpress.
  - Optimize websites by various of techniques such as SEO, Images Resizing, CSS/JS minification etc.
  - Review, secure and remove malware invaded websites, especially for those based on Wordpress, Zen-Cart etc.
- 2011 **C/C++ Developer, Sagittarius Technology Co. Ltd. , Shanghai, P. R. China.**  
(Six Months)
  - Responsible for developing acoustic fingerprinting system for Splayer in order to raise the accuracy of subtitle matching system.
  - Cooperate with Eaget which in Shenzhen, China to test new model(M9) of HD movie player with subtitle matching enabled.

## Projects

- 2012-Present **PrepHero, Athletic Recruiting Service and Camp Registration Service.**
  - Developed various of online psychological profiling applications for athletes and coaches which are also used by MLB, NHL and US Soccer prospects.
  - Building RESTfull API Endpoints and iOS app for capturing and storing athletic highlight video clips.
  - Migrated Our service to Amazon's Web Service in order to get high scalability, availability, and faster response time.
- 2013-Present **Fancy Foodie, A Food Review App.**
  - Designed whole user interface, logo and workflow solely. New logo designed by Zhechao.
  - Built with Objective-C and open sourced afterwards.
  - The app is the winner of the First Annual Competition hosted by UIC CS Department.
- 2011 **Splayer - Subtitle Matching Branch, A Media Player on Windows Platform.**
  - Develop a server side application with load balancing enabled to get the distance of requested hash and stored video hashes and responds back the most possible matched subtitle for the video
  - Merge with Splayer Client to be capable to calculating hash with perceptual hashing algorithms for a small clip of soundtrack in a video

## Education

- 2011-2013 **Master of Science in Computer Science, University of Illinois at Chicago, Chicago, USA, .**
- 2007-2011 **Bachelor of Science in Information and Computing Science, Dalian Polytechnic University, Dalian, P.R.China, .**

## Skills

- Languages PHP, Objective-C, Javascript, HTML 5, Java  
Databases MongoDB, MySQL, Redis  
Others MVC, RESTful API, JSON, XML, AWS, Git

## Languages

- Chinese **Mother Tongue**  
English **Second Language**

Fluent in writing, reading, speaking  
Fluent in writing, reading; good in speaking