

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