

Xinjiang Shao

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Experience

Front End Developer, Peapod Digital Labs, Chicago, IL, USA. **2019–Present**

- Modernize the front end to support a multi-tenant environment which will be the eCommerce engine for all Ahold Delhaize retail brands - Peapod, Stop & Shop, Giant Food, Giant Food Stores, Giant Martin's, Food Lion and Hannaford.
- Lead migration from **AngularJS** to **VueJS** to support modern front end architecture.
- Mentor junior developers to grow and understand the industry's best practices, analyze pros and cons for engineering choices.

Full Stack Developer, Peapod, Chicago, IL, USA. **2017–2018**

- Maintained Single Page Application based on **AngularJS**, and migrating to more component-based architecture for front end code base.
- Developed features including order process tracking, buy more save more promotions, batch add to cart, unattended delivery with slot filtering etc.
- Supported A/B tests for improving site usability.
- Advocated best practices in modern context to achieve better UX, better performance, and better accessibility.
- Conducted code reviews on regular basis.
- Wrote Peapod Medium tech blogs, and organize hack night events for encouraging sharing and collaboration across different departments.

Full Stack Developer, EXACT Sport, Chicago, IL, USA. **2012–2016**

- Developed various of on-line psychological profiling applications for athletes and coaches which are also used by MLB, NHL and US Soccer prospects. The applications are using responsive design with **Bootstrap** as CSS framework.
- Built in-house camp registration platform for payments collection (Stripe and Paypal API integration), camper evaluation and camp management (Zikula and Laravel based applications with MongoDB and MySQL as Databases).
- Created micro-services for supporting the main camp platform including Geo-IP Reverse lookup service, Short URL Service (<http://prephe.ro>), User Information Service, Mass Email Sending Service etc.
- Prototyped an iOS application for capturing and storing short athletic highlight video clips, stored assets in AWS S3, and integrated with main application via ReSTful API endpoints.
- Migrated our service to AWS in order to serve 65k+ users, improved server response time from 3s to 400ms.

C/C++ Developer, Sagittarius Tech Co., Ltd., Shanghai, China. **2011**

- Improved **Splayer** Client's subtitle matching system with perceptual hashing algorithms

Education

Master of Science in Computer Science, University of Illinois at Chicago, Chicago, USA. **2011–2013**

Bachelor of Science in Information and Computing Science, Dalian Polytechnic University, Dalian, P.R.China. **2007–2011**

Technical Skills

Languages: JavaScript, Java, PHP

Databases: Informix, MongoDB, MySQL, Redis

Others: MVC, ReSTful API, AWS, Git