

Ian Yang

7 years experience, Software Engineer, Shanghai

Bachelor, 29 years old

me@iany.me

Phone: 15370689906

Profile

- 3 years experience on web application development as a full stack engineer. Expertized in Ruby on Rails and JavaScript.
- Accomplished software engineer specializing in C/C++ high performance service development in Linux.
- Experienced in the domain advertising, information retrieval, machine learning and data mining.
- Solid foundation in computer science and math.
- Proven record track to designing and implementing flexible solutions for large scale system.
- Software engineer best practices enthusiast.

Experience

- **Intridea** Work at Home
Software Engineer *Feb. 2011 – Present*
 - Mainly worked in Ruby/Ruby on Rails client projects.
 - As the core engineer in team of Elevate POS project for Agilsyys, we delivered a full featured web POS system based on HTML5 to the happy and satisfied client.
- **iZENESoft** Shanghai
Software Engineer *Jan. 2008 – Feb. 2011*
 - Proposed the new service-oriented architecture. Reduced the dependencies between components. Redesigned and implemented the API module of the search engine. The new API uses MVC to decouple components. It is much more easier to maintain and extend.
 - Researched various information retrieval and machine learning algorithms, evaluated them and applied them to the enterprise search engine product.
 - Profiled and optimized the enterprise search engine. Refactored many bad smell legacy code and pushed other to write good style code.
- **Augmentum** Shanghai
Software Engineer *Jul. 2006 – Dec. 2007*
 - Led a team to maintain and add new features to an ad server with thousands of publisher sites and billions of ads served daily.
 - Rewrote the ad logging module and implemented a MySQL replication system to lighten the burden on database, which is the bottle neck of the whole system
 - Designed and implemented some key algorithm, such as IP location lookup, timezone conversion

Education

- **Central Source University** Hunan Province
Bachelor of Computer Science & Technique *Sep. 2002 – Jun. 2006*
 - At school I won scholarships twice

Skills

Languages: C/C++, Ruby, Java Script, HTML, CSS, L^AT_EX

Platform: Proficient in Linux especially administration.

Framework: Boost ASIO, RoR, Backbone, Restful Web Service

Software: Keen on the best open source tools, libraries to accomplish the tasks. E.g. Emacs, Bootstrap, Boost, Jenkins