JINRU WU

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Qualification

Experience leading engineering efforts and delivering reliable software products, knowledge with user acquisition, community building and significantly improving operational workflow with technical automation strategies.

Experience

Jan, 2016 – Apr, 2017   **Cadence – Beijing, China / San Francisco, CA, US**
Chief Engineer

- Worked in San Francisco attending 500 startups' incubator program (Batch 20) as a team member in final months in this role.
- Led the efforts of designing and building the referral feature acquired >1% of the total users.
- Designed and built core business services as APIs to offer integrated B2B solutions.
- Reduced response time of one micro service from >5s to <1s by benchmarking and refactoring existing codebases.
- Mentored junior engineers to develop their technical, interpersonal skills and work ethics.
- Directed the engineering efforts to ensure consistent delivery of product features reflecting the ever-evolving business model.

Mar, 2015 – Apr, 2016   **Bridging Education And Mobility – Beijing, China**
Chief Technology Officer

- Led the efforts of inventing and applying technical automation strategies to reduce the response time of the operations team from days to hours.
- Engineered a web application as a solution in exploring a sustainable model in increasing teachers' access to classroom funding and project ideas.
- Iterated over existing products and conversion funnels by collecting and analyzing user behavior analytical data.

Sep, 2013 – June, 2014   **Unpakt – New York, NY, US**
Software Developer

- Initiated the integration of Angular.js to client side for JavaScript heavy pages for a more responsive, visualized user experience.
- Launched the efforts to upgrade the application from Ruby on Rails 3.2 to Rails 4 for a more secure, cutting-edge and flexible development environment.
- Reduced execution time by up to 90% for poor performing database queries.

Aug, 2011 – July, 2013   **Ensa.com – Brooklyn, NY, US**
Software Developer

- Designed the back-end RESTful private API to allow communication between mobile application and server.
- Implemented the push notifications feature on both server and mobile side with PhoneGap and Backbone.js.
- Designed and implemented the authentication system of the Ruby on Rails application from scratch.
- Fetched and normalized data from external healthcare platforms for analysis and recommendations.

Technical Skills

Proficient	Ruby, JavaScript, Python, Git, SQL Databases, AWS
Fair	Elixir (Phoenix), CSS, React.js, Linux/UNIX Systems
Prior-Experience	Objective-C, Docker, Angular.js

Education

Aug, 2009 - Jan, 2012	New York University Master of Science in Computer Science
Sep, 2005 - June, 2009	Sun Yat-sen University, China Bachelor of Science in Computer Science