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## Qualification

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- Experience designing and applying automated engineering solutions significantly improve operations' efficiency.
- Experience designing core business services as APIs to offer integrated, automated solutions.
- Experience managing the process of software release cycle, including feature development, quality control and delivery.

## Experience

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**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 features acquiring more users by encouraging interactions between existing and potential users.
- Designed and built core business services as APIs to offer integrated B2B solutions.
- Reduced response time of micro services from ~5s to <1s by benchmarking and refactoring existing codebases.
- Led a team of engineers and product designers 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 Rails 3.2 to Rails 4 for a more secure, active 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 notifications feature on server and client side for the mobile application built 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.

## Education

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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