# MUHAN ZOU

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## SUMMARY

A developer with energy; keep learning and enjoy sharing/coding; passionate to technologies; believe in team collaborations; carry responsibilities; look through different prospective; deep love for books and blogs; gym daily, coffeeholic...My personal page: http://muhanzou.github.io

## EDUCATION

**Yale University** *2012-2013*
M.S. in Computer Science, with fellowships, GPA: 3.8
**Linkoping University** *2011-2012*
EE/CS, exchange student, Sweden
**Beijing University of Posts and Telecommunications** *2008-2012*
B.S. in Information Engineering, graduate with honors, GPA: 85.4/100

## EXPERIENCE

**Oracle, Inc** July 2013 - Present
*Full-stack Web Developer* *Redwood Shores, CA*

· Work under Oracle Social Relational Management Group, build web SaaS toBusiness marketing platforms based on social networks, and integrate with Oracle CRM products
· Mainly focus on products' architecture, design and implement new features, serve as point of contact for several apps, review pull requests, etc
· Fast delivery style, Agile, Scrum, touching trends of web tech, learn and try contribute to open source
· Introduce new social networks' (Linkedin and Instagram) support to Engage, an App interacting with customers via comment/retweet based on APIs from third parties
· Design and build LexicalApp, a background job management center dealing with communications between data provider and semantic analysis processor
· Add new UI/server features, i.e. real-time message notifications through web socket; utilizing Broker-App scaling concept (filed patent under Oracle) for leveraging duties and traffic from major products
· Implement and go through product architectural changes, i.e. decoupling a large resource-managing app into one center API provider and multiple service modules exposed to customers

## AWARDS

**Microsoft Imagine Cup, Mainland China Area** 2010 - 2011
*Third Prize Winning Award, only the top 6 teams in China were awarded*

Build a web-connected learning machine (MS eBox embedded processor as core, programming C++ as OS and hardware driver), providing features which improve the study conditions for children with Dyslexia (reading disabilities)

## TECHNICAL SKILLS

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| **Languages** | Ruby, JavaScript, C/C++, Java, Python, HTML/CSS |
| **Basics** | Data Structure, OOP, Algorithms, System Design, SQL, GIT, JIRA |
| **Web Back-end** | Rails/Rspec, Sinatra, REST API, RMQ, Sidekiq, unicorn/nginx |
| **Web Front-end** | Backbone, React/Flux, jQuery, jasmine, Node, Sass, socket.io |
| **ENVs** | MacOS, AWS, Linux, Sublime/Brackets, IDEs |