

Takayuki Sakai

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OBJECTIVE

Seeking opportunity to join software development team as an intern

SUMMARY

Likes Learn Unfamiliar Things

- Always learning new technologies I'm not familiar with yet.

Performs and Grows Best under High Pressure

- When I was developing an iOS app alone in a company, apparently both required skills and experience were far-beyond for me at that time. But under such situation, I could make a great effort to acquire skills and accomplish the task.

EXPERIENCE

Intern, Fresvii Inc., California, U.S.

Jun 2015 – Jul 2015

- Intern as a software engineer

Intern, CyberAgent Inc., Tokyo, Japan

Mar 2015 – Jun 2015

- Intern as a software engineer at an ad technology department.

Web Developer, Michishirube Inc., Tokyo, Japan

Sep 2014 – Jan 2015

- Regular employee in a startup which owned by my acquaintance
- Web service with voting system made with Drupal
- iOS News curation app for teenage-girls
- In the iOS app project, I was in charge of auto-server-configuration with Ansible, development of API server with Ruby on Rails and client iOS app with Ionic Framework (AngularJS)

Intern, CODEAL Inc., Tokyo, Japan

Jun 2014 – Oct 2014

- In charge of developing messaging app with Objective-C

Intern, MistTechnologies Inc., Tokyo, Japan

May 2014 – Jul 2014

- Web developer with Node.js and Express

Intern, Realworld Inc., Tokyo, Japan

Dec 2013 – Mar 2014

- Web developer with php and Codeigniter

EDUCATION

The University of Tokyo, Tokyo, Japan

Apr 2010 –

- B.S. Computer Science (Mar 2014)
- M.S. Computer Science (Expected Apr 2017)

SKILLS

- Web Frameworks e.g. Ruby on Rails, CodeIgniter (php), Express(Node.js)
- Unix/Linux environment (Comfortable using)
- iOS mobile app development (Objective-c, Swift, HTML5)
- Strong mathematical background (optimization problems, linear algebra)
- Automation tools e.g. Ansible, Vagrant and Chef
- Recommendation system with Python and C++ (using collaborative filtering)
- Basic computer knowledge (I have passed some national organisation's exams, IPA Japan)

PERSONAL PROJECTS

Web service that crawls and visualises data of the person's song history in Karaoke

- Responsible for whole development and server configuration. Using Microsoft Azure Cloud Service and CodeIgniter web framework (php). For establishing local development environment automatically, Vagrant and Chef are used.
- Discussed enthusiastically about how we make recommendation system with collaborative filtering. (It was a bit difficult mathematical question.)

PERSONAL

- Japanese citizen, born and raised in Japan (Fluent in Japanese, Business-level English)
- Enjoy singing songs, playing music instruments and watching Japanese Animes!