

Steve Hyounmin Wang

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EXPERIENCE

Software Intern(Co-op), Daum Kakao

Seoul, Jeju Korea

Jun~Dec 2014

Worked in API platform team where we made tools and documents to help developers use our API and SDK. My main projects were Oauth 2.0 Playground, Daum&Kakao developer site renewal, API migration, and IaaS Daum developer cloud.

Server Operator, Korea Airforce HQ Computing center Gearyong, Korea

Sept 11 ~ Sept 2013

Maintained about 30 server management programs. Monitored and troubleshot the daily problems that server encountered including server failure, heavy traffics and database locks. Worked on developing tools to help troubleshoot server failure problems.

Sony Mobile, Technical Account Team Intern Seoul, Korea

May-Aug 2011

Developed algorithm for Korean consonant search for phonebook installed in xperia arc which then was later developed in R&D center for Sony Mobile native android application.

EDUCATION

Computer Engineering

University of Illinois at Urbana Champaign

Expected graduation 2015 Dec

SKILLS

Certificate Microsoft Certified Solutions Associate, Microsoft Certified IT Professional, Microsoft Certified Technology Specialist, Cisco Certified Network Associate

Proficient JavaScript, Node.js, PHP, C, SQL, HTML

Familiar Java, Scala, Ember, Ruby, AIX, UX Unix system, Experience in SAM and SMITTY in IBM and HP Server

PROJECTS

"Daum Oauth 2.0 Playground "

Daum Communication Jeju, Korea

2014 Jun~ Aug

Project Daum Oauth 2.0 Playground is part of daum developer website to ensure that developers get to know more about APIs needing oauth 2.0 authentication using PHP and Ember. (Oauth 2.0, Node.js, CoffeeScript)

"OS Development"

Computer System Design, Champaign

2014 Mar~ May

Project OS Development is a class project, developing basic OS with our own Linux based kernel. Created file system and drivers needed for OS to respond. Programmed Paging, PCB, and RTC. (C language, Assembly lang)

"Daum IaaS Developer cloud"

Daum Communication Jeju, Korea

2014 July~ Aug

Project Daum developer cloud is a cloudstack based IaaS, provided for developers to test DAUM api and their application on cloud. I have learned cloudstack api and its infrastructure to build simple cloud system using node js, xenserver and simple networking knowledge. (PHP, Cloud Stack API, JavaScript)

"Monitoring tool for Server room in ROKAF"

Computing Center, Korea

2012 Sept ~ March 2013

Project "Giche Work" was initialized to improve the working environment for troubleshooting servers. Core functionalities were error & access log search engine, single login system for 12 different tools and server system check status bar. (PHP, Shell scripts, Server admin tools)

"Korean Government API Hackathon Finalist"

Seoul, Korea

2014 Sept~Oct

Made to finalist for Korean government public API hackathon. We made App using ibeacon and public API from Korean government, to detect tourist attractions near by and push necessary information to tourist's smartphone. We wanted to replace inefficient and expensive tourist attraction information signs by using smartphone and ibeacon technology. (Node.js, Ember, Java, HTML, CSS)

"Kakao Developers page internationalization"

Kakao Seoul, Korea

2014 Nov~ Dec

Worked on Internationalization of Kakao developer website in order to foster foreign developers to use our API. Worked on Scala Play framework for internationalization. (Scala, JavaScript, Markdown)

Activities

World vision, Volunteer, translator Seoul, Korea — 2012 Aug ~ 2013 June

Worked with translating sponsors letter, sent to the children aided in third nations. I was awarded as Volunteer of the month for quality translation of the letters sent to the children.

Engineering Student Alumni Ambassadors Director of Networking Champaign, IL — 2010 Aug ~2011, 2013~2014

During the position in director of networking, I had closely worked on student and alumni networking events. Being director of