

Liang Yu

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SKILLS

Languages:

C • CPP • Java • Python • Shell
Objective-c • Swift • \LaTeX

operating System:

Linux • Unix • Mac OS X

networking:

Wireshark • Fiddler • SIP • SIPP •
OpenSSL

web development:

Javascript • HTML5 • CSS • Rest
Ajax • Bootstrap • Flex • MySQL

mobile development:

Android • iOS • Android Studio • Xcode

testing:

Android • iOS • Android Studio • Xcode
tool:

GIT • SVN • Jira • ClearCase • GDB

LINKS

Github:// [liangyu](#)

LinkedIn:// [liangyu8](#)

EDUCATION

NORTHEASTERN UNIVERSITY

MS IN COMPUTER SCIENCE

2010.9 - 2012.12 | Boston, MA

College of Computer and Information
Science

NANCHANG UNIVERSITY

BS IN MATHEMATICS

2005.9 - 2009.6 | Nanchang, China

College of Science

COURSEWORK

GRADUATE

Functional Programming

High Performance Computing

Advanced Algorithms

Computer System

Parall Computing in MapReduce

Managing Software Development

UNDERGRADUATE

Assemble Language(IBM)

Data Structure

Intro to Database

C Programming Language

EXPERIENCE

ORACLE | SQA ANALYST

2014.2 – recent | Bedford, MA

- 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.

INTEGRATED COMPUTER SOLUTIONS | SOFTWARE DEVELOPER

2013.4 – 2014.2 | Bedford, MA

- Worked on the YouTube Captions team in primarily Javascript and Python to plan, design and develop the full stack implementation of a new framework to add and edit Automatic Speech Recognition captions.
- Created a backbone.js-like framework for the Captions editor.
- All code was reviewed, perfected, and pushed to production.

ACME PACKET | SOFTWARE DEVELOPER INTERN

2012.1 – 2012.8 | Bedford, MA

- Phabricator is used daily by Facebook, Dropbox, Quora, Asana and more.
- I created the Meme generator, the entire Lipsum application, ported Tokens to different apps, fixed many bugs and more in PHP and Shell.
- Led a team from MIT, Cornell, IC London and UHelsinki for the project.

SOCIETIES

- Volunteering in Boston Food Bank
- Private Pilot
- Photographer