

# Lin Dong

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## OBJECTIVE

Seeking a full-time software developer position in XXX.

## EDUCATION

B.S., Computer Science, Georgia Institute of Technology.

December 2014

- Specialties: *Networking* and *System Architecture*

## EXPERIENCE

### Georgia Tech

Teaching Assistant of Objects and Design Class

Current

Assistant students to design software in collaborative Agile development

- Design softwares using systematic tool *UML*
- Collaborative working environment of *pivotal tracker*, *Git*
- Writing GUI based application using *Java FX* with automation tool *Gradle*

### Synapp.io Email Data Validation

Software Developer Intern

May to August 2014

Agile development both frontend(*coffee*) and backend(*python*)

- Wrote automated *Python* scripts to test browsers behaviors using *selenium*
- Wrote UI tests in *CoffeeScript* using *sinon*, *mocha*, *chai* frameworks

### Glimmerglass Optical Cyber Solution

Software Developer Intern

August to December 2013

Learning and contributing as a software developer in a fast pace company

- Extended 90% of Restful APIs based on the existing ones using *Spring* Framework
- Enhanced 10% of functionalities Web UI using ExtJS
- Built *Java* Application to call the APIs for non-technical people to use

## PROJECTS

### Bittorrent Client

*Implemented by using Python*

A bittorrent client followed by bittorrent protocol on top of TCP/IP.

### Dynamic VLAN Management

*Implemented by using Pyretic*

A Software-Defined Networking project, attempting to solve VLAN tag substitution at switch level to eliminate the end-to-end VPN protocol.

### Regex and LL1 Parser

*Implemented by using Java*

Built regular expression parser and extended to any LL1 recognizable languages.

## SKILLS

### Languages

- |               |                  |                           |
|---------------|------------------|---------------------------|
| • <b>Java</b> | • C/Objective C  | • MongoDB                 |
| • Python      | • HTML/CSS(Less) | • JavaScript/CoffeeScript |

### Tools

- |           |                    |                     |
|-----------|--------------------|---------------------|
| • Git/SVN | • Eclipse/IntelliJ | • Selenium/CasperJS |
| • Vim     | • Sinon/Chai/Mocha | • Chrome DevTools   |