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   05, 2014 - 08, 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   08, 2014 - 12, 2013
Learning and contributing as a software developer in a fast pace company

- Expanded 90% of the Restful APIs in Java Spring Framework from given templates
- Tested on both unit and functional tests for API calls with 100% coverage
- Created both Java GUI and CL applications to use APIs

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

- **Java**
  - Python
- C/Objective C
- HTML/CSS(Less)
- MongoDB
- JavaScript/CoffeeScript

Tools

- Git/SVN
  - Vim
- Eclipse/Intellij
- Sinon/Chai/Mocha
- Selenium/CasperJS
- Chrome DevTools