

Lin Dong

779 Lakehaven Dr • Sunnyvale, CA 94089 • (850) 524-6367
JPIILIN@gmail.com • [github](#): ldong • [linkedin](#): ldong1 • [stackoverflow](#): lin-dong

Objective

- Seeking a full-time Software Developer position.
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Experience

- **Georgia Tech** **Atlanta, GA**
Teaching Assistant for Objects and Design Aug. 2014 – Dec. 2014
 - Directed students to work collaboratively in agile using *Pivotal tracker*, *Git*, *Gradle* and *JUnit* tests.
 - Analyzed scenarios/use cases, class design/CRC cards and UML diagrams
 - Evaluated *Java FX* GUI application with design patterns.
 - **Synappio Email Validation** **Atlanta, GA**
Software Developer & Quality Assurer, Intern May 2014 – Aug. 2014
 - Worked in a startup with agile development. Designed and developed functional tests.
 - Integrated python *behave* with *phantom* headless browser to write automated scripts to test browsers behaviors using *selenium*.
 - Developed UI unit tests in *CoffeeScript* using *sinon*, *mocha*, *chai* libraries to test Models and Views.
 - **Glimmer Glass Optical Cyber Solution** **Hayward, CA**
Software Developer, Intern Aug. 2013 – Dec. 2013
 - Developed 90% of Restful APIs in Java Spring for connecting to switches.
 - Tested with unit and functional tests for API calls with 100% coverage.
 - Built both Java GUI and CLI applications to manage Simplex and Duplex connections.
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Education

- **Georgia Institute of Technology** **Atlanta, GA**
College of Computing, B.S. Computer Science Dec. 2014
 - Concentrations: *Networking* and *System Architecture*
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Skills

Languages: Java, Python, C/Objective C/Swift, JavaScript/CoffeeScript, HTML/CSS, MongoDB, \LaTeX
Tools: Git/SVN, Vim, Eclipse/IntelliJ, Selenium, CasperJS, Grunt, Brunch, Less, jQuery, D3, Vagrant
Frameworks: Backbone, Chaplin, Sinon, Chai, Mocha, Unittest, Mock, Nose, Sphinx, Java Spring

Projects

- **Controversy in Wikipedia**
Implemented by using JavaScript and D3.js
 - Web App to help Wikipedia users to visualize controversial wiki articles. Various of features have been implemented, such as number of articles, and the period of lock time for each article.
- **Humor Genome**
Implemented using Python, JavaScript, MySQL
 - An intelligent rating system for humors that used Python and Django for the back-end and web framework (server side), and MySQL to store all of the database entities.
- **GTPort**
Implemented by using PHP & MySQL
 - Registration system for students and faculties. Designed and used for students to register classes and find tutors. Faculties can pass/reject students registration requests based on majors and assign tutors to their teaching classes.