

# Lun Zhang

github.com/lunzhang, [lunzhang.github.io](http://lunzhang.github.io)

lun.zhang1993@gmail.com, 347-575-6209

## Profile

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**Stony Brook University**

*Bachelor of Science, Computer Science, 3.51*

Stony Brook, NY

2012-Dec 2015

## Skills

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**Languages:** Typescript, Javascript, Html5, Sass/Less/Css3, Java

**Frameworks:** Angular, Angular2, jQuery, Bootstrap, Foundation, Socket.io, Cordova/Ionic, Kendo.ui, Express

**Applications:** Node, npm, Git, Gulp, Visual Studios, Atom

**Played With:** React-Native, Phaser, D3, Spring, Hibernate, Passportjs, Mongodb, Mongoose,

## Experience

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**Fxcm**

*Software Developer*

New York City, NY

*Feb '16 - Current*

- Web forex trading station – Added several forex data widgets, settings functionality for customization, option for persistent templating, and a user menu header. Fix memory leaks, broken components, and other bugs.
  - Typescript, KendoUI, jQuery, socketio, gridsterjs, goldenlayoutjs

**bluum**

*Front-End Developer Intern*

New York City, NY

Summer 2015

- Website - Rebuild web pages that's responsive and cross-browser compatible, and fix broken web pages.
  - Javascript, jQuery, Html5, Foundation, Sass/Css3
- Hybrid Mobile – Added functionality to allow users to pick their own products.
  - Javascript, Cordova/Ionic, Angularjs,

## Projects

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### ng2-grid-component

- Angular2 grid component library – drag/drop resizable widgets, configurable grid, row and column based grid, available on npm
  - Typescript, Angular2, npm, concurrently, lite-server

### BSxSB - Course Project: Software Engineering

- Java web – Students can sign up and login, create class schedules based off criteria, and compare schedules with friends. Admins can login, add schools to be listed, and manage schools.
  - Spring MVC, Hibernate, Bootstrap, NetBeans Glassfish Server, Stony Brook MySQL server

### Lunarie

- Web application to play around with new technology – Express server with Mongoose connection, automated tasks by gulp, authentication through passportjs and JWT, and socket based connections.
  - Node, Express, MongoDB/Mongoose, Passport, socketio, Gulp

### Lunzhang.github.io - Personal website containing ng and ng2 projects

- Angular – authentication routing, d3 globe and timeline, phaser game, google map based off coordinates, fetches nike api for men's clearance shoes, moving circle directive, socket based game to find the spy
  - Angular, JWT, d3, phaser, googlemapapi, socketio, gulp, sass
- Angular2 – keyboard typing game, search for different kinds of swords
  - Typescript, Angular2

### ScoreTracker

- Hybrid Mobile – Users can add games which keeps track of score for each game.
  - Cordova/Ionic, Angular, Bootstrap, Sass, Gulp