

# Lun Zhang

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

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## Education

**Stony Brook University**

*Bachelor of Science, Computer Science, 3.51*

Stony Brook, NY

2012-Dec 2015

## Skills

### Technology

**High:** angularjs, angular2, Bootstrap, jQuery, npm, webpack, git

**Medium:** Ionic, nodejs, gulp, babel, socketio, threejs, phaserjs

**Low:** Express, reactjs, react-native, d3, Spring, Hibernate, mongoDb

### Languages

**High:** javascript (es6), html, css (SASS,LESS)

**Medium:** Typescript, Java

**Low:** C, Python, sql

## Experience

**Fxcm**

*Software Developer*

New York City, NY

*Feb '16 - Current*

- Web forex trading station – Added forex data widgets, settings functionality for customization, option for persistent templating, and 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

**ng2-grid-component** – *angular 2 plugin available on npm*

- Angular2 grid component library – drag/drop resizable widgets, configurable grid, row and column based grid, available on npm, packaged using Gulp and Webpack
  - Typescript, Angular2, npm, webpack, gulp

**ng2-tetris** – *web application*

- Tetris remake using angular 2, built using angular 2 cli.
  - Typescript, angular 2, angular2-cli

**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

**ScreamyFish** – *web application*

- Audio based Flappy Bird built with html5 canvas and phaser library. Movement of the fish is controlled through audio which uses the web audio api. Mobile version is a hybrid app built on top of Ionic 2.
  - Web version – phaser, javascript (es6), webpack, babel

**ScoreTracker** – *mobile application*

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