Lun Zhang

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Education

Stony Brook University   Stony Brook, NY
Bachelor of Science, Computer Science, 3.51   2012-Dec 2015

Skills

Technology	Languages
High: angularjs, angular2, Bootstrap, jQuery, npm, webpack, git	**High:** javascript (es6), html, css (SASS,LESS)
Medium: Ionic, nodejs, gulp, babel, socketio, threejs, phaserjs, heroku	**Medium:** Typescript, Java
Low: Express, reactjs, d3, Spring, Hibernate, mongoDb ,mongoose	**Low:** C, Python, sql

Experience

Fxcm   New York City, NY
Software Developer   *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   New York City, NY
Front-End Developer Intern   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

Poller – *web application - in progress*
- Online voting website. Users can create polls which are basic questions and let others vote on them. Polls can be searched based on specific topics like government, environment, top trending, or new. Currently only supports facebook and google login.
    - Frontend – React/Redux, webpack, babel, bootstrap, jQuery, socketio, ES6
    - Backend – node, express, mongo, mongoose, socketio, heroku

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

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. Uses Web Audio Api to control the fish.
    - phaserjs, javascript (es6), webpack, babel

Tank3d – *web application*
- Multiplayer 3d web tank game. Webgl frontend built in threejs communicating with an express backend using socketio.
    - Javascript es6, Threejs, webpack, express, socketio, nodemon, heroku, node