

# Hanzhang (Linda) Zheng

6360 Main Street, Houston, TX, 77005 | lindazheng1993@gmail.com | 713-367-5720

## EDUCATION

### RICE UNIVERSITY

**MAJORS: COMPUTER SCIENCE,  
STATISTICS**  
Houston, TX  
August 2012 - May 2016  
GPA: 3.62

## COURSEWORK

### UNDERGRADUATE

Artificial Intelligence  
Data Mining and Statistical Learning  
Advanced Computer Game Creation & Design  
Operating Systems  
Concurrent Programming  
Database Systems  
Object Oriented Programming  
Compilers  
Advanced Algorithms  
Financial Time Series  
Regression Analysis

## SKILLS

### PROGRAMMING

Proficient In:

Java • Python • R

Comfortable With:

C • C# • JavaScript • node.js • MATLAB •  
SQL • ASP.NET • HTML5/CSS • Android  
Development

Some Experience With:

Assembly • C++

## LINKS

**Github:**

[github.com/yaylinda](https://github.com/yaylinda)

**LinkedIn:**

[linkedin.com/in/yaylinda](https://linkedin.com/in/yaylinda)

**Game:**

[schitserver.herokuapp.com/game.html](http://schitserver.herokuapp.com/game.html)

## EXPERIENCE

### SHAPE SECURITY | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

May 2015 – August 2015 | Mountain View, CA

- 60 out of 2500 applicants chosen to be a 2015 KPCB Fellow.
- Upgraded Shape's open source project, Shift, to support tooling for ECMAScript 2015. Tools include: AST node generator, Parser, Code Generator, AST Validator, Fuzzer, Reducer, (De)Serializer.
- Speaker at South Bay JavaScript MeetUp.

### PROS | SOFTWARE ENGINEERING INTERN

May 2014 – August 2014 | Houston, TX

- Built tool to parse log files and interactively display data.
- Built task to send nightly email of summary analytics, using map-reduce algorithms.
- Created Notification Service and Notes Service using REST API.
- Built validation utility to validate all input data from users.

### RICE CENTER FOR DIGITAL LEARNING AND SCHOLARSHIP |

#### STUDENT WEB PROGRAMMER

September 2013 – December 2013 | Houston, TX

- Built webpage with interactive practice widgets/quizzes for students.

### JONES MCCLURE PUBLISHING | SOFTWARE ENGINEERING INTERN

June 2013 – September 2013 | Houston, TX

- Built two dynamic web applications and mobile-compatible versions.
- Wrote Administration site to track of and display internal business data.
- Wrote Plug-in for FogBugz, that allows non-IT employees to report bugs.

## OTHER PROJECTS

### RECOMMENDATION SYSTEM COMPETITION | TERM PROJECT

September 2015 - Present | Houston, TX

Class competition to build a system with the best recommendations for online dating profiles to users based on their past ratings of other profiles, using various statistical learning algorithms.

### PAC-MITE COMPETITION | TERM PROJECT

September 2015 - Present | Houston, TX

Class competition to find the best gene for a PAC-Mite species, using various AI and search algorithms that we learn throughout the semester.

### CHIMEHACK 2 | HACKATHON PARTICIPANT + HONORABLE MENTION

July 2015 | San Francisco, CA

Built Android app that detects certain signals and sends selected contacts a customized message for help, when in threatening situations.

### COMPUTER GAME CREATION | TERM PROJECT

January 2015 - May 2015 | Houston, TX

Multi-player, cross-platform game, combining game-play mechanics of Doodle Jump and Mario Kart.