

# Po Lin

Apartment Address:  
123 Roy Smith Street Apt #1301  
San Antonio, TX 78215

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512-788-1789

Permanent Address:  
2407 Arbor Drive  
Round Rock, TX 78681

## Education

Trinity University, San Antonio, Texas  
**Bachelor of Science in Computer Science**  
Minor in Mathematics  
Major GPA: 3.45

December 2016

Codeup, San Antonio, Texas  
**Certificate of Completion**  
Full Stack Web Development Program

February 2018

## Technical Skills

**Operating Systems:** Windows 2000/XP/Vista/7/8/10, Linux, Mac OS X  
**Languages:** Java, Javascript (ES6), C++, C, C#, Scala, Haskell, Matlab, HTML, CSS  
**Environments:** IntelliJ Idea, Vim, Visual Studio 2015, Visual Studio Code, Eclipse, Unity  
**Database:** MySQL, MSSQL, IndexedDB  
**Applications:** Spring Framework, NPM, Git, Github, Nightwatch.js, Adobe Photoshop, ProE Engineering Software  
**Languages:** Chinese (Mandarin & Taiwanese)

## Projects

### Java Advertisement Listing Web Application

October 2017-January 2018

- Incorporated MVC framework with Java, JSTL and JSPs to create web pages for the listing application
- Utilized servlets to handle get and post requests among project URL patterns using Java
- Implemented Data Access Objects and controllers to perform CRUD operations in MySQL database

### Social Network Interaction Quantification and Relationship Trend Analysis with Multi-Agent Systems

December 2015-January 2017

- Researched interpersonal communication and current communication reward quantification strategies
- Developed Multi-Agent models to simulate social network interactions using Scala and multi-dimensional data structures
- Designed and implemented strategy through software development, and analyzed simulation results

### Elementary School Library Database and Form Design Software Engineering Project

January-June 2016

- Engaged in team work and task delegation through agile development methods
- Implemented designed C# form interaction with MySQL and MSSQL database
- Performed basic security measures with encryption and decryption of database information

### Medieval Battleship Multiplayer Game

August-December 2016

- Utilized Unity development software and C# to create game mechanics and functionality
- Engaged in the design of functional and aesthetically pleasing UI and interface
- Incorporated object pool design pattern to maximize memory efficiency

## Work Experience

### Front-End Developer Intern, Twist.io (San Antonio, TX)

May 2017-Present

- Developed automated HTML emails with inline CSS that scale dynamically with different viewing platforms
- Contributed in the development of a Google Extension with React-Redux and IndexedDB for local storage
- Prepared product state-action flowchart and performed end-to-end testing with Nightwatch.js
- Re-organized and debugged company website to maintain integrity and aesthetics across all viewing platforms

### Student Fellow, Trinity University Undergraduate Research Fellowship (San Antonio, TX)

May-August 2016

- Conducted social network tolerance simulation research which involves the comprehension and organization of research material with a Trinity University faculty

### Intern, Institute for Information Industry (Taipei, Taiwan)

May-August 2015

- Conducted semantic role labeling and natural language processing research
- Proofread and translated research journals prior to publication

### Leasing Agent, Lone Star Locations (Austin/San Antonio, TX)

March 2014-May 2015

- Demonstrated Texas real estate salesperson practices
- Maintain good customer-company relationships.

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## Activities & Honors

- Research Journal Submission to Society for Modeling and Simulation (Submitted January 18<sup>th</sup> 2017)
- Trinity University Dean's List 15+ hours GPA 3.867 (Spring 2016)
- Association of Computer Machinery (Spring 2014)

## Related Websites

- **Personal Website:** [programmer.com](http://programmer.com)
- **GitHub:** <https://github.com/podaho>
- **LinkedIn:** <https://www.linkedin.com/in/po-lin/>
- **Codepen:** <https://codepen.io/plin>

## Reference You May Call/Email (Written Available Upon Request)

Dr. Thomas E. Hicks	Trinity University Associate Professor of Computer Science	210-999-7483
Dr. Paul Myers	Trinity University Computer Science Department Chair & Advisor	210-999-7398
Dr. Yu Zhang	Trinity University Associate Professor of Computer Science	210-999-8139
Florian Hines	FollowUp Next Chief Technology Officer	210-215-8274
Bobby Cave	Lone Star Locations Leasing Agent Supervisor	512-423-1104