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

Codeup, San Antonio, Texas
Certificate of Completion   *February 2018*
Full Stack Web Development Program

Trinity University, San Antonio, Texas
Bachelor of Science in Computer Science   *December 2016*
Minor in Mathematics
Major GPA: 3.45

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 18th 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
- **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.cc Chief Technology Officer	210-215-8274
Bobby Cave	Lone Star Locations Leasing Agent Supervisor	512-423-1104