

Juliang Li

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Education

Texas A&M University
B.S. in Computer Science
GPA - 4.0/4.0
Graduating December 2017
Engineering Honor Program
Undergraduate Research Scholar

Skills

Languages:

Python, Java, C++, Swift, C,
Haskell, HTML, CSS,
Javascript/Node.js, C#/.NET

Front End:

Angular.js, Bootstrap, iOS,
Android

Back End:

Express, Flask

Database:

T-SQL, Parse, Firebase

Coursework

Data Structures and
Algorithm

Computer Systems

Data Science

Functional Programming

Activities

Hackathons

Texas Aggie Computing
Society

Society of Hispanic
Professional Engineers

Experience

IT Intern Phillips 66 (Summer 2016)

- Redesigned and developed Pipeline eForms app using .NET framework to cut upload time by more than 75 percent
- Utilized Service-Now API to build a cloud-based company event registration web application used by 14,000 employees worldwide
- Communicated with business clients, created user stories and wrote stored procedures in SQL for Operator Qualification upgrade project
- Worked with Geospatial team to enhance current earthquake alert system - a project built with Python

Peer Teacher Department of Computer Science (Jan 2015 - May 2016)

- Taught Freshman through Junior level Computer Science courses.
- Conducted weekly review for more than 100 students
- Designed software and framework tutorials

Projects

CoursePicker Java

- An app to assist students in making schedules and analyzing grade distribution from TAMU
- Used by more than 100 students at TAMU

Ally Swift | Node.js | Javascript | Firebase

- Ally provides a safe haven, a listening ear, and support for LGBT community on campus
- B/CS Diversity open data build day winner

LunchWithMe iOS | Parse

- An iOS app for students to meet others nearby for lunch

ilumi-therapy Android | ilumi

- An Android app that provides light therapy services using ilumi LED smart lightbulb
- HackDFW sponsor prize winner

EasyDrop Node.js | Express | Bootstrap

- A file transfer system aimed to eliminate the use of USB drive

Leadership

Peer Leader CodePath

- Organized and co-taught an iOS development course
- Reviewed and provided feedback on students' app submissions