Xianrun Qu
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• EDUCATION

University of Wisconsin – Madison | Madison, WI

B.S. IN Computer Science & Statistics | Expected Dec. 2018

• EXPERIENCE

Accenture, BPO Automation Internship
June 2016 – August 2016 | Dalian, China

- Design and build a Windows-Form Program that automatically extract and store data.
- Program with C# and experience .net programming including Console, Windows-Form and WPF Applications.
- Work in a team to build up a large project. Communicate and spilt work efficiently with colleagues by frequent discussion and comments in programs. At the same time, learned to fluently use SVN.

Thomson Reuters, Technical Internship
June 2016 – August 2016 | Beijing, China

- Design data-processing system on NiFi, an automation tool developed by Apache Software Foundation. The system automatizes the process of information extraction.
- Tested and optimized the built data-processing System on NiFi. The system was then put into service and handled tremendous amount of annual reports flawlessly.

• RELATIVE COURSES

3 Semesters of JAVA (JAVA Programming, Data Structure, Programming Language Process)
1 Semester of C (Machine Learning)
4 Semesters of Algorithms (Programming Algorithms and Mathematical Analysis)

• RECENT PROJECTS

Auto-Input System | Team Member
C# • Intern Project, Aug 2017

This system is built to extract and store feedback information from pdf forms automatically. I took part in information extraction and database management throughout the intern.

JAVA Based Compiler | Main Developer
JAVA • In-class Project, May 2017

A compiler compiles a made-up language (behaves like C++). It takes input and then built symbol table for the codes. Meanwhile, this compiler can match and check the validity of input codes.

Yelp Score Prediction | Developer
R & Python • In-class Projects, May 2017

This is a model predicting yelp rating base on customer reviews. The model splits the reviews and gives the small units with different weights. With these weighted units, the model applies logistic regression to rate the restaurants.

SKILLS

JAVA (Experienced) • R (Experienced) • C# (Experienced) • C (Intermediate) • JavaScript (Intermediate) • R (Experienced) • HTML5 (Intermediate) • CSS3 (Intermediate)

General: Web Designing • Regex • Program Designing • Debugging • Algorism Optimization

GITHUB & WEBSITE

GitHub (Project Codes): http://Github.com/xrsheeran

Web Page (Inclusive Project Description): http://xrsheeran.github.com