He "Linda" Huang

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2450 Catalina Ln, West Lafayette, IN 49706

Skills

Java

C/C++

Android

Ruby

Html/CSS

JavaScript

Python

R

Education

Bachelor of Science // May 2014 – Aug 2018 Purdue University

Major in Computer Science, Mathematics and Statistics

GPA 3.93 / 4.0 (Major GPA 4.0 / 4.0)

Projects

Brick Step // Apr 2016
- Build a simple interesting web-based music game(JavaScript) and the only rule is not touch the white bricks.
- Design the two modes of the game and whole website(Html/CSS).
- Receive favorable comments from game players.

LDLSPP // Aug 2015
- LDLSPP is the abbreviation for LAN Danmuku Live Stream Player Project.
- Display comments by audience on the top of the video at the same time when they are watching live lecture to improve interactivity between audience and lecturer.
- Build back-end Danmuku(comment) process (Ruby); Design front-end layout and animate danmuku(C#).
- Perform feedbacks and record them and thus used by a high school in Shanghai.

Container Optimized Deep Learning // Aug 2015
- Acquire sentences from Weibo(weibo.com) and analyze them dynamically to make a real-time "Hot Word Rank".
- Demonstrate the process of analysis by word cloud (JavaScript); Process sentences and request sentence analysis (Ruby).
- Won the first prize in HP Hackathon - Shanghai.

IRC Server and Client // April 2015
- Develop an IRC server and client pair (C/C++) to give people a convenient tool to chat within LAN.

Safe Walk // Dec 2014
- Construct an "safe walk" server and client (Java/Android) to handle requests and match students walk together at night safely.

Experiences

Undergraduate Teaching Assistant // Aug 2015 – Present
Instruct students in courses to guide them make the first step in programming.

Summer Development Pool // 2016
Help design the projects and assignments for the next school year.

Scholarships

CS Continuing Student Scholarship // 2016
From Boeing Company given to continuing computer science students.

Apple Scholarship // 2015
From Apple Inc. given to attendees of Grace Hooper Celebration.