

# He “Linda” Huang

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## Education

**Purdue University**, West Lafayette, IN *August 2014 - May 2018*  
Bachelor of Science in Computer Science; Bachelor of Science in Applied Statistics  
GPA: 4.0

## Experience

**Undergraduate Teaching Assistant**, Purdue University *Fall 2015*  
CS180 - Problem Solving and Object-Oriented Programming in Java, CS190 - Tools  
**Grace Hopper Celebration of Women in Computing** *October 2015*

## Projects

**LDLSPP**, LAN Danmuku Live Stream Player Project *August-September 2015*

- A player which can display comments by audience at the same time when they are watching the live video.
- Realize back-end Danmuku(comment) process (Ruby); Design front-end layout and animate danmuku (C#).
- The project is used by a high school in Shanghai.

**Container Optimized Deep Learning** *August 2015*

- Catch sentences from Weibo(weibo.com) and analysis them dynamically.
- Demonstrate the process of analysis by word cloud (JavaScript); Process sentences and Request sentence analysis (Ruby).
- Finally got the first prize in *HP Hackathon - Shanghai*.

**IRC Server and Client** *April 2015*

- An IRC server and client pair which can chat within LAN (C++).

**Safe Walk** *December 2014*

- A Safe Walk server and client pair which can handle “safe walk” request and matching students to walk together at night (Java/Android).

## Awards and Honors

**Apple Scholarship** for Grace Hopper Celebration *October 2015*  
**First prize** (Top 5%) in China National Olympiad in *December 2012,2013*  
Informatics in Provinces (NOIP)