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Shen Huang

Computer Skills

Languages: Python, JavaScript, C/C++, Java, Mathematica, Matlab

Experience

December 2013 - Present **Software Engineer, NJUST**, Nanjing, China.

- Built a website(<https://njoj.org/>), which is online judge system.
- Used django to build the back-end system and Bootstrap to design the webpages.

January 2016 - April 2016 **Data Science Engineering Intern, Future Network institute**, Nanjing, China.

- Analyzed the data provided by AP and WiFi monitors.
- Used Spark to deal with the whole log data provided by monitors.
- Developed a model to track each person's network behavior in the whole system.

October 2015 - January 2016 **MusicFM website, NJUST**, Nanjing, China.

- Built an online music website (music.smilebooky.com) using node.js.
- Performed ORM and routing assignment using MongoDB as database;
- Designed front-end UI by using Bootstrap and Angular;
- Implemented a recommendation system by using clustering methods to recommend top 5 songs.

Education

Fall 2016 - **Computer Science, University of Colorado Boulder**, Boulder, CO.

Fall 2012 - Summer 2016 **Computer Science, Nanjing University of Science & Technology**, Nanjing, China, Overall GPA: 3.6.

CS Majors GPA: 3.6 Rank: 5%

Extra

- Contributor to open source projects - see <https://github.com/LichAmnesia>
- 5th Overall, Bronze Medal in the ACM - International Collegiate Programming Contest
- 3rd in the National Software Design Contest
- Outstanding Students Award in China
- Member of the GDG Sub