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Education

Huazhong University of Science & Technology, Wuhan, China (Sep 2012 - present)
Undergraduate student in Engineering Mechanics
Cumulative GPA: 83.0/100

Experience

Baidu, Inc (Jul 2015 - Oct 2015)
Web Development Intern, Tieba Group
- Developed for design & optimization of Browser side features
- Implemented modularization in projects

Projects

An Implement for Unconstrained Optimization Method

<https://github.com/kyleslight/OptionalDesign>

An algorithm (based on **Gradient Descent** and **Finite Differential Method**) for searching the minimum value in space. In which I implemented the idea for searching and tested a variety of cases to find out the what causes the case a good or bad one.

Survival of the Fittest

<http://runjs.cn/detail/yypqpmvz>

A simulation Game for balls to compete with each other. Your goal is to grow up and survive to win the game.

Independent Work. In which I worked for the big idea, implementation of the logical reaction and the balance of the game.

Wutong

<https://github.com/kyleslight/wutong>

A website for sharing and reading ideas. I provided the innovational ideas for the product (such as *side skimming* and the structure of group message list), coded for the content, style and logic in browser side, specified the APIs from Browser to Server.

Skills

Proficient in JavaScript, Python, C++, Scientific Programming with Fortran & Matlab.
Experience with Web Browser Framework & Library Building.