

OBJECTIVE	Software Engineering Intern, Summer 2017
EDUCATION	<p>Stevens Institute of Technology, Hoboken, NJ</p> <p>Master of Science in Computer Science</p> <p>GPA: 3.799 Expected December 2017</p> <p>Courses: Machine Learning, Text Mining & NLP, Data Structure & Algorithm</p> <p>University of Electronic Science and Technology of China</p> <p>Bachelor of Science in Software Engineering</p> <p>GPA: 3.36 May 2016</p> <p>Courses: Operating System, Networks, Software Engineering, System Analysis and Design</p>
SKILLS	<p>Operating Systems: Linux, Windows, MacOS</p> <p>Programming Language: Python, C++, Java, SQL, PHP</p>
RELATED EXPERIENCE	<p>Chengdu Boyu Technic Ltd., Chengdu, China Jan 16 - May 16</p> <p>Internship, Software Engineer</p> <ul style="list-style-type: none"> Developed a knowledge base completion system based on PRA algorithm and clustering algorithm. Implemented the algorithms using Java and Python. Analyzed how different parameters will affect experiment result. <p>Chengdu Yingrui Technic Ltd., Chengdu, China Jan 15 - Aug 15</p> <p>Internship, Software Engineer</p> <ul style="list-style-type: none"> Designed and implemented the XX Search - a Weixin public-user search engine searching and recommending relevant accounts with specified keyword. Designed the algorithm using Pagerank and LDA. Implemented the system using JAVA.
ACADEMIC PROJECTS	<p>University of Electronic Science and Technology of China Nov 14 - Jan 16</p> <p>Research In Recommender System</p> <ul style="list-style-type: none"> Worked on graph based recommendation system. Proposed and implemented a method simulating the flow of user attention through item network and used it for ranking items for recommendation. Studied basic lessons about machine learning and data mining. Implemented the algorithm using Python and matplotlib. <p>Application for Genetically Engineering May 14 - Nov 14</p> <ul style="list-style-type: none"> Developed a client/server application on PC and Android developed for design of CRISPR sgRNA. Designed and implemented front and back end of the system. Implemented the sophisticated algorithm searching for CRISPR target sites with high cutting rate and minimized off-target effects. Used C++, JAVA and PHP. Won iGEM Competition 2014 Software Track Gold Medal.
AWARD	<p>Training on Programming Competition Nov 12 - May 14</p> <ul style="list-style-type: none"> Solved hundreds of problems in given time, in group or alone. Awards: Bronze Medal at Nanjing University of Sci. & Tech. Nov 3, 2013, The 12th UESTC Programming Contest Final Silver Medal April 2014.