

**EDUCATION****Stevens Institute of Technology, NJ, United State**

Aug 2018-Expected May 2020

❖ Master of Science in Computer of Science

❖ GPA: 4.0

❖ Course Work: Adv. Algorithm Dsgn &amp; Implement; Applied Data Struct. &amp; Algor. Web Programming, Current programming.

**Beijing University of Posts Telecommunications, China**

Sept 2013-June 2017

❖ Bachelor of Engineering in Internet of Things Engineering(June 2017)

❖ Dual degree: Bachelor of Science (Engineering) with Second Class Honors (Upper Division) awarded by **Queen Mary University of London** (June 2017)**SKILLS**

Programming Languages: C++, Erlang, Java, JavaScript, Python, R.

Database: MongoDB, MySQL, Redis.

Web: React.js, Vue.js, Express, GraphQL, AWS, Heroku, GCP.

Others: MacOS, Linux, Git.

**PROJECTS****PriCov**

Aug 2019 - Oct 2019

❖ A Front-end web application to visualize real-time products prices data that mining from eBay and Amazon.

❖ Used React.js, GraphQL, FireBase to build front-end application.

❖ Visualized data by d3.js that draw different charts to show price trends and price comparisons.

❖ Used Python/selenium for real-time data mining.

❖ Deployed application on AWS Elastic Beanstalk supported by MongoDB Atlas.

**Scheduler**

Feb 2019 - Jun 2019

❖ To provide functionality to users to schedule meetings and agree upon a common date or time. A user can create a schedule, and specify the email addresses of group members he or she would like to invite to select a time they are available.

❖ Used Express as backend framework and MongoDB as database management.

❖ Deployed on Google Cloud Platform and connected to MongoDB Atlas

**Demo of Search Engine**

Nov 2018 - Dec 2018

❖ Used inverted file data structure and python to implement a search engine.

❖ Used BeautifulSoup for pulling data from HTML and Used NLTK (Natural Language Toolkit) for parsing language data pulled from Web page.

**Virtual Electronic Devices (VHDs) for 8051Simulators**

Jan 2017 - Jun 2017

❖ Using Java to simulate some VHDs for a few selected peripherals used with 8051 micro-controller systems.

❖ Summarize an appropriate programming process for developing another new VHD.

**Website Design & Development Project**

Feb 2014 - Jun 2014

❖ Designed website for Mock International Conference of BUPT, and took responsible for website maintenance and content updates;

❖ Used JavaScript, Dreamweaver, Fireworks, and FrontPage.

**INTERNSHIP****Beijing ETC-CE Technology Co., Ltd**

Jul 2016 - Sep 2016

❖ Designed and realized environment monitoring system of intelligent room;

❖ Learned and operated sensors related to internet of things.

**SCHOOL POSITIONS & ACTIVITIES****Course Assistant at Graduate Student Support Center in Stevens Institute of Technology**

❖ Support students who have any questions from three courses (Applied Data Struct. &amp; Algor, C++ and Java)

❖ Tutoring programming syntax and tools, advanced data structure and algorithm.

**Mentor in Master's peer mentor program(MP2) in Stevens Institute of Technology**

❖ MP2 which organized by Office of Graduate Student Life is designed to connect new students to current student

❖ Ease the transition to graduate life for new student at Stevens providing course suggestion and campus resource

**Beijing University of Posts Telecommunications**

❖ Vice Minister of Propaganda Department, School Student Union

❖ Team Leader &amp; Chief Editor of Editorial Board of the International College Journal

❖ Minister of Department of Technology and Science of MIC Organizing Committee

**HONOR**

Honorable Mention of the 2016 MCM/ICM

Feb 2016

Honor of Excellent Student Leader

April 2015, April 2014