Shuang Wu

162 Naples Rd, Brookline, MA 02446 | (857)8690502 | sw2018@bu.edu | https://github.com/Echo-Ws

PROFILE

Interested in Backend Engineer. Related coureses: Server-Side Web Development.(Learn to build single-page application using Nodejs(express)+Mongodb).I used Nodejs to build my personal blog in echo-ws.github.io. Also had the experience in Python + Django to build website.

Besides, I learnt security development throught the courses: Database Security(secure scheme in oracle such as vritual private database), Network Security(authentication protocols like Kerberos) Cryptography(prove the algorithms is securce)

EDUCATION

Boston University, Boston, MA. | 2018 -

- Master of Computer Science 3.96/4.0 Concentration: Security

South China University of Technology, Guangzhou, CN | 2014 - 2018

- Bachelor of Software Engineering 3.62/4.0

PROJECT

E-commerce Data Collection | May 2016

- Used crawling framework: Scrapy, to collect data from Ali and JD and used D3JS to visualize the data.
- Related skills: Scrapy, Sqlite3 and Django

Gobang base on HTML 5 | Oct. 2016

- Took charge of Gobang AI and man vs machine part.
- Related skills: Html5, Js, Alpha–beta pruning
- Online address: https://echo-ws.github.io/five-in-a-row/

Weibo Hot Topic Analysis | Nov. 2016

- Took charge of data collection, word segmentation and cluster.
- Related skills: Python package:SciPy, jieba

INTERNSHIP EXPERIENCE

China Southern Airlines | Intern in the Cyber Security Department | Aug. 2017

- Participated in the building of an automatic sorting system to shield network attack, used machine learning to identify abnormal URL.
- Related skills：Python package:SciPy

EXTRA CURRICULAR ACTIVITIES

Minister of IBM Mainframe Club | 2015 - 2016

- Trained new members by organizing classes once a month to teach them basic concepts about Mainframe, organized seminars on professional knowledge discussion for mutual learning

HONORS

Enterprise Scholarship | top 2% in major | Sep. 2017
National Scholarship | top 2% in major | Sep. 2016
School Scholarship | top 5% in major | Sep. 2015
Honorable Mention of Interdisciplinary Contest in Modeling | From the Consortium for Mathematics and Its Applications | Jan. 2017
The Third Prize of SF Programming Competition | From SF Technology | May 2016
The First Prize of Forms Syntron Mainframe Competition | From Forms Syntron Information Co. | Jun. 2015
The First Prize of Creative programming competition | From South China University of Technology | May 2015