

SHUAIZHEN(STEVE) LI

shuaizhenli.com | (206)586-7777 | li.shuai@northeastern.edu

OBJECTIVE

Specific interest in data and knowledge transfer across multiple cultures. Using computer skills to build software tools that help people and businesses live a more convenient life.

SKILLS & ABILITIES

- **Programming Language:** High Proficiency: Java | Python | C#
- **Skills:** Software Engineering Full Stack, Backend | ML Developing | Data Mining and Modeling | Cloud Computing | Information Retrieval
- **Others:** Problem Solving | Public Speaking | Teamwork | Organizing Group Travel | English | Mandarin

EXPERIENCE

Graduate Teaching Assistant, Northeastern University. Fall 2020.

- Meeting with students every other week for one-on-one code peer review(codewalk). Also graded student's OOP coding projects.

IT Intern, Beijing Yiyuanjiaye Environment Protection Science and Technology Development Co., Ltd May 2013 – May 2014 Beijing, China

- Meeting with department heads, managers, supervisors, vendors, and others, to solicit cooperation and resolve problems. Provide users with technical support for computer problems.
- Evaluate the organization's technology use and needs and recommend improvements, such as hardware and software upgrades.

PROJECTS

Student Bridges Data Management System

- Built a database system with control panel using Django to collect student information, sign up activities, manage student information, visualize data and generate reports of students status for Student Bridges(NGO) administrators and staffs at UMass, Amherst.

Application of Machine Learning in Commercial Environment

- Developed a specific solution to a local company in Seattle. Modeled, trained and deployed state of the art BERT models using PyTorch on AWS Sagemaker and other assets for the specific requirements to use.

EDUCATION

Northeastern University, Seattle, WA-M.S. in Computer Science | (Spring 2020 until now, GPA: 3.81)

University of Massachusetts, Amherst – Amherst, MA – B.S. in Computer Science | (2016-May 2019)

- Related Courses: Data Structures | Introduction to Computation(Discrete Mathematics) | Operating Systems | Digital Forensics | Artificial Intelligence | Algorithms | Machine Learning | Data Visualization | Data Mining | Information Retrieval | Cloud Computing | Data Mining and Modeling

Massachusetts International Academy, Marlboro, MA (Fall 2015)

- American college preparatory Intensive for foreign-born ESL Post-High School Students

TOEFL (English Foreign Language) at New Oriental Education Technology Group (2014-Spring 2015)

- Advanced language training (English) for Chinese students wishing to study outside of China. (English for universities in the United States, Canada, and Great Britain).

VOLUNTEER EXPERIENCE

- Volunteer Teacher | Bali, Indonesia | June 2014 – August 2014 – Teaching local elementary school students English. Daily group meetings with fellow teaching staff on cross-cultural training & education. Helping rebuild neighboring family homes.