

Ross Sheng

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EDUCATION

Boston University, Metropolitan College Boston, MA, USA

Since September 2021

Master of Science in Software Development

Expected Graduation: May 2023

Boston University, College of Communications Boston, MA, USA

September 2017 – May 2021

Bachelor of Science in Advertising, Minor in History

Relevant Courses

Completed:

Web Application Development:

- Learned how to use HTML, CSS, and JavaScript to build and develop web applications.
- Developed a web portfolio.

Advanced Programming Techniques:

- Explored concepts in concurrency, searching/indexing with Lucene.
- Learned database management with MySQL and MongoDB, as well as shell scripting concepts with Linux.

Information Systems with Python:

- Explored data analysis and machine learning concepts with Python.
- Developed a fake news detection web application with Python.

Data Structures and Algorithms with Java:

- Implemented numerous data structures to solve computation problems.

Agile Software Development:

- Explored Scrum principles and the software development life cycle within an Agile practice.

Software Design and Patterns:

- Explored implementations of numerous object oriented software design principles.

Upcoming:

Information Systems Analysis and Design

Artificial Intelligence

Projects:

Portfolio Website:

Class Project

- Developed a web portfolio using HTML, CSS, and JavaScript.
Github link: https://github.com/rosssheng/CS601_TERM_PROJECT_Sheng

Fake News Detector:

Class Project

- Developed a web application that would take an article URL as input and return if that article was real or fake news.
- Applied natural language processing techniques to vectorize datasets.
- Trained a classifier model with a dataset to precisely detect if a given article was real or fake.
Github link: <https://github.com/CS521-Burstein/final-project-rosssheng>

Spotify Clone Web Application:

Personal Project

- Developed a Spotify clone where you can search and listen to songs with JavaScript.
- Gained a fundamental understanding of using web APIs and online libraries to add functionality to an application.

SKILLS

Software: Experienced in Python, Java, and JavaScript.

Languages: Native in English, advanced in Japanese, and advanced in Mandarin.

EXTRACURRICULAR ACTIVITIES/LEADERSHIP EXPERIENCE

Japanese Student Association

Lambda Phi Epsilon Fraternity