

Yangsoo Song

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EDUCATION

Northeastern University, Boston, MA Sep `11 - present
College of Computer and Information Science Jan `16 - present
Candidate for a Bachelor of Arts in Computer Science, Minor in International Affairs, May 2019

Relevant courses: Object-Oriented Design, Algorithms & Data Structure, Software Development, Artificial Intelligence, Computer Systems, Web Development, Logic & Computation, Theory of Computation, Probability & Statistics

Activities: Korean-American Scientists and Engineers Association, Korean Investment Society(McKis), Northeastern University Culture and Language Learning Society

COMPUTER KNOWLEDGE

Languages: Java, JavaScript, Python, C#, C, Racket, SQL, HTML, CSS
Software: Git/Github, IntelliJ, Eclipse, Jira, Slack, MSSQL, Visual Studio, Lisp(ACL2s)
Projects: Personal Website(HTML/CSS) - Designed and created personal portfolio site.
Music Editor(Java) - Using MVC approach, built a music editor for the ood class.
Maze Game(Java) - Built a interactive maze "game" for the Fundies class.
Forbidden Island Game(Java) - implemented an interactive single-player game.

WORK EXPERIENCE

Harbourvest Partners, Boston, MA Jul `18 – Present
Software Engineer

- Developed and enhanced existing stored procedures, tables and vsTests
- Worked with a team of 4 software engineers, 1 product manager and 1 business analyst, developing custom data conversion code using Agile methodologies
- Took initiative and created parsing address function in system using Google Geocoding API in order to improve performance and reliability while reducing code volume by 80%
- Worked with business analysts in order to understand business requirements and implement code changes on application and database

Harvard Law School(HLS), Cambridge, MA Jul `17 – Dec `17
AV/IT Support Technician

- Supported the faculty, staff and students of HLS in response to technology needs
- Edited videos in Final Cut Pro
- Troubleshoot software, hardware and networking issues

Information Technology Service at Northeastern University, Boston, MA Sep `16
Student Helpdesk

- Solved hardware and software issues for campus employees and students
- Communicated with faculty and students to understand needs and provide technical support

International University Sports Federation, Gwangju, Republic of Korea Jul `15
Lead Interpreter/Translator

- Managed customer needs and other translators under time pressure
- Analyzed skillsets of other translators and made job assignments aligned with their capabilities

Korean Army, Seoul, Republic of Korea Aug `13 – May `15
Interpreter/Translator/Paratrooper/Administrative Specialist

- Translator/Interpreter between Korean Army and US Army personnel
- Trained new translators on interpretation/translation and Microsoft Word/Power Point editing
- Created daily reports and communicated classified information