Yangsoo Song

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EDUCATION

Northeastern University, Boston, MA   Sep `11- Dec `19
Khoury College of Computer and Information Science   Jan `16 - Dec `19
Bachelor of Arts in Computer Science, Minor in International Affairs

Relevant courses: Object-Oriented Design, Algorithms & Data Structure, Software Development, Networks and Distributed Systems, 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, Elixir, 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.
Key-Value Store(Python) - implemented a distributed, replicated datastore.
Music Editor(Java) - Using MVC approach, built a music editor for the OOD class.
Weatherdrobe(Elixir/JS) - Built clothing/weather web-app that helps users decide what they should wear based on the weather forecast.

WORK EXPERIENCE

Harbourvest Partners, Boston, MA   Jul `18 – Dec `18
Software Engineer
- Developed and enhanced existing stored procedures, tables and vsTests utilizing SQL Server, Visual studio/C#, and LINQ to SQL
- Worked with a team of 4 software engineers, 1 product manager and 1 business analyst to develop custom data conversion code using Agile methodologies
- Took initiative and created an address parsing utility using a TSQL stored procedure calling Google Geocoding API, improving performance & reliability while reducing code volume by 80%
- Worked with business analysts in order to understand business requirements and implement code changes within the data conversion project

Harvard Law School(HLS), Cambridge, MA   Jul `17 – Dec `17
AV/IT Support Technician
- Supported HLS faculty, staff and students of HLS in response to technology needs
- Edited videos for the events and lectures held in HLS in Final Cut Pro
- Troubleshot software, hardware, and networking issues

Information Technology Service at Northeastern University, Boston, MA   Sep `16 – May `17
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
- Handled customer needs(Authentication card for VIPs) and other translators under time pressure
- Analyzed skillsets of other translators and made job assignments aligned with their capabilities

Korean Army Special Warfare Command, Seoul, Republic of Korea   Aug `13 –May `15
Interpreter/Translator/Paratrooper/Administrative Specialist
- Translated and interpreted military information for the 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 associated with special operations