

CONTACT INFORMATION	Unit 204W 84 Gainsborough Street Boston, MA 02115 USA	Phone: (617) 512-3580 E-mail: hjko1203@gmail.com Github: github.com/hyeonjungko Website: hyeonjungko.github.io	
EDUCATION	Northeastern University , Boston, MA, USA <i>Candidate for Bachelor of Science in Computer Science</i>	2016 - Present	
SKILLS	Programming Languages Java, Python, C/C++, Scala, Javascript, HTML/CSS, MATLAB	Data Management MySQL, MongoDB, Neo4j, Redis, SQLAlchemy, SQLite	Technical Tools Docker, Git, Kubernetes
WORK EXPERIENCE	TripAdvisor , Needham, MA, USA <i>Operations Intern</i>	January 2019 - June 2019	<ul style="list-style-type: none">Developed an internal dashboard displaying real-time statistics for enterprise networks in 37 TripAdvisor office locationsDesigned and developed the guest user management for company Slack workspace in sync with Active DirectoryIndependently built a backup validation program utilized by the entire enterprise, eliminating all manual track-downImproved the existing onboarding & termination processes
PROJECTS	ThoughtExchange	August 2019	<ul style="list-style-type: none">An Android application serving as a marketplace for ideasApplication developed using Java, backend built with Flask and database served by SQLAlchemy
	Foreign Exchange Rate Converter	June 2019	<ul style="list-style-type: none">An web application to retrieve real-time exchange rates from United States Dollars (USD) to 168 different global currenciesBuilt with Python, SQLite, HTML/CSS, and Javascript; deployed with DockerUpdates hourly for all currency ratesDesigned out of the personal need to quickly check foreign exchange rates between USD and Korean Won (KRW)
	Redis-Twitter	September 2018	<ul style="list-style-type: none">Developed a Twitter clone using Redis in PythonImplemented a search API for posting tweets and fetching home timelinesSuccessfully generated and handled millions of Tweets from a million unique users
RELEVANT COURSEWORK	Algorithms & Data Machine Learning/Data Mining Linear Algebra	Software Development Mobile Application Development	Large-Scale Storage/Retrieval Networks & Distributed Systems
INTERESTS	Algorithms Software Design Machine Learning	Artificial Intelligence Big Data Analysis Foreign Exchange Market	Architecture Design Economics