

Minho Cho

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EDUCATION

Virginia Tech

Master of Engineering, Computer Science and Applications

Falls Church, VA

August 2022 – December 2023

- **Cumulative GPA:** X.XX
- **Relevant Coursework:** Computer Architecture, Data Analytics, Software Engineering

University of Washington

Bachelor of Arts, Mathematics

Seattle, WA

September 2014 – June 2021

- **Cumulative GPA:** 3.29
- **Relevant Coursework:** Calculus, Matrix Algebra, Linear Analysis, Mathematical Reasoning, Real Analysis, Probability, Modern Algebra, Linear Optimization, Discrete Optimization, Discrete Mathematical Modeling, Computer Science, Data Science, Data Structures and Algorithms, Intermediate Programming Concepts and Tools, System and Software Tools

WORK EXPERIENCE

[Northern Virginia Campus Library](#)

Student Library Assistant (Part-Time)

Falls Church, VA

September 2022 – Current

- Provide support with services offered at the library such as 3D printing, equipment checkout, study room reservations, etc.
- Perform circulation functions at the front desk

[Cerence](#) (Remote)

Computational Linguist (Part-Time / Full-Time)

Seoul, South Korea

August 2020 – October 2021

- Wrote grammar in JSpeech Grammar Format (JSGF) to create annotated data for Korean NLU
- Generated annotated text data and TTS audio data using Backus-Naur forms (BNF) and XML files from clients
- Verified generated data by creating unit tests for grammars
- Improved data sets by analyzing faulty data and annotations from regression coverage tests
- Created audio data test sets using Analog-to-Digital (ADC) tool
- Developed working knowledge of Confluence, Jira, Vim, Bash, Perforce, Git, Jenkins, and Gradle

[Flitto](#)

Linguist (Full-Time)

Seoul, South Korea

October 2019 – May 2020

- Translated from Korean to English, English to Korean and proofread video content, documentation, and corpus data
- Evaluated 20+ freelance applicants per week on their translation skills on company platform
- Utilized Trados Studio and Subtitle Edit to streamline video content translation and proofreading process
- Communicated and collaborated with internal Development, Marketing, and B2B departments on demand

PROJECTS

Cryptocurrency Trading Bot

Team Lead

August 2022 - Current

- Building an automated trading bot to trade cryptocurrency using Python, Git, Technical Analysis Library, and Binance API, etc.
- Utilizing backtest to test out newly created trading strategies using Bollingerbands, RSI, MACD, and EMA, etc.
- Responsible for documenting team Notion page not limited to writing coding standards, organizing trading strategies, and scheduling deadlines, etc.
- Conduct meetings and in charge of reviewing code before pushes

SKILLS & INTERESTS

- **Programming:** Java, Python, JavaScript, React, Git
- **Languages:** English (Native), Korean (Native), Japanese (Intermediate)
- **Technical:** LaTeX, Figma, Adobe Lightroom, Premiere Pro, Trados Studio
- **Interests:** [Travel Instagram](#), Competitive Running, Cycling, Hiking

VOLUNTEER WORK

DC Graduate and Professional Student Senate (GPSS)

Falls Church, VA

Campus Representative

August 2022 – Current

- Host monthly Meet and Greets and social events to connect with students and faculty
- Assist and direct students to resources provided by VT facilities and services

MILITARY SERVICE

United States Forces Korea Inspector General (USFK IG)

U.S. Army Garrison Humphreys, South Korea

Administrative Clerk (Full-Time)

September 2017 – May 2019

- Cooperated with Korean counterpart, Combined Forces Command Inspector General, for joint cases and team building sessions on a quarterly basis
- Assisted on cases of personnel under the Status of Forces Agreement (SOFA) and Korean Nationals affiliated with USFK
- Utilized the Joint Inspector General Action Request and Automated Case Tracking System to organize and disseminate cases
- Analyzed 300+ Climate Survey results and assisted Focus Groups on a yearly basis