

Jaewoo Cho

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Github: <https://github.com/mikael1017>

EDUCATION

University of Washington, Department of Math

Major: Mathematics (B.S.) **Fields of study:** Probability, Optimization, Statistics

Minor: Applied Math

Seattle, WA

September 2013 – March 2019

Certification

- **Society of Actuaries:**

- Passed Exam P
- Passed Exam FM

Sept 2018

Feb 2019

SKILLS

- **Software Experience:** Java, Python, Swift
- **Interpersonal:** Self-Motivated, Time Management, Communication
- **Language:** Bilingual in English and Korean
- **Relevant Skills:** Data Analysis

Work Experience

Samsung Electronics America

Quality Assurance Test Engineer

July 2019 – Current

- Using lab equipment(CMW/R&S), validate device application features/functionality as specified in AT&T's requirement(10776 Lab) using different scenarios on simulator equipment
- Used Spirent for video performance testing
- Verify device behavior for IP Messaging Evolution (IPME) functionalities.
- Verify basic IMS functionality (including error cases), VoLTE (calls and supplementary services) and SMS-over-IP

Software Experience

Chess game (Python)

- Made a chess game using the pygame library in Python
- Created a chess game by Object oriented programming. Made a Piece class that consists of all chess pieces and each type of chess piece inherits Piece class and each type of chess pieces have a different algorithm of getting a move pattern.
- Made couple more games in Python and currently working on making a rhythm game (like guitar hero)

Device tracker IOS app (Swift)

- On my work, we keep our own devices and the number of devices we keep are very large and it's easy to lose track of which device and how many device each person own
- To make it easy for each person to keep track of which device and how many devices one owns, I made a device tracking app.
- Device tracking app keeps track of information of the device name, quantity, and picture you've taken when you add a device to the list.

Java

- Java is the first programming language that I learned
- Completed all my school projects during college using Java
- Java is the most comfortable language for me