

Jaewoo Cho

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

EDUCATION

University of Washington, Department of Math Seattle, WA *Major: Mathematics (B.S.)* **Fields of study:** Probability, Optimization, Statistics *September 2013 – March 2019* **Minor:** Applied Math

Certification

- **Society of Actuaries:**
 - Passed Exam P Sept 2018 ○ Passed Exam FM Feb 2019
- **Software Experience:** Java, Python, Swift, JavaScript, HTML, CSS, React Library, Django framework
- **Interpersonal:** Self-Motivated, Time Management, Communication
- **Language:** Bilingual in English and Korean

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

Personal Website (JavaScript using React library)

- Using React, I'm currently creating my personal website.

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.

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

- Completed all my school projects during college using Java