SUNGJOON PARK

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EDUCATION

University of Waterloo, Canada   *Sept 2013 - Dec 2019*
Bachelor of Arts in Psychology
Minor in Philosophy
Minor in Cognitive Science

TECHNICAL SKILLS

Programming:	Python, R
Software & Tools:	**Python:** Psychopy, Numpy, Pandas
	R: Tidyverse, ggPlot2, lme4
	Others: Linux, Terminal, git, Microsoft Office, LaTeX
Languages:	English, Korean

PROJECTS (ALL AVAILABLE IN GITHUB)

Mental Model Updating and Pupil Response (Work in Progress)
- Undergraduate Thesis Project (Supervisor: Dr. Britt Anderson)
- Implementation of CRS ltd. LiveTrack eye tracking system
- Experiment coded in Python (Psychopy)
- R data analysis (lme4, tidyverse, data.table, forecast)

Mixed Effect Linear Modeling With Wisdom Diary Data
- A directed studies project (Supervisors: Dr. Igro Grossmann, and Dr. Anna Dorfman)
- Cleaning and exploratory data analysis of a data set from a diary study
- Focused on the application of R and the lme4 package
- Applied semantics (polarity) analysis with qdap package

WORK/SERVICE EXPERIENCE

Britt Anderson Group, University of Waterloo   *Sept 2018 - Present*
Research Assistant
- Processing and analysis of data examining statistical representation during Plinko task.
- Conducting experimental protocol and collecting data (operating SR Research EyeLink 1000 Plus).
- Troubleshooting hardware (eye tracker, monitor display)
- Troubleshooting code (Python, R)

26th Armoured Battalion, Republic of Korea   *Dec 2015 - Sept 2017*
Logistics Transportation and Translator
- Operating military trucks.
- Field translation during joint U.S.A. and South Korean military exercises.
- Translating Korean documents to English.
- Live translation for foreign delegates.