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T a t e   K i m

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Legal Name: Yongtae Kim   **LinkedIn**: //yongtae923   **GitHub**: //yongtae923   **Last Updated**: Feb 11, 2024
Based on New York City, Available for work from May 20, 2024.

Education

Daejeon, Korea	Korea Advanced Institute of Science and Technology (KAIST)	Feb 2019 – Present

- BS Candidate, Department of Bio and Brain Engineering Major, School of Computing Minor

New York, NY	New York University (NYU)	Jan 2024 – Present

- KAIST-NYU Minor, Biomolecular Science in Tandon School of Engineering

Research Experience

New York, NY	Kiani Lab	Jan 2024 – Present

- Worked as a research intern under the advising of Professor Roozbeh Kiani at NYU
- Spearheaded the use of Electrodermal Activity (EDA) equipment to measure human physiological responses
- Analyzed neural activity from the thalamus of primates using MATLAB to study decision-making processes

Daejeon, Korea	Laboratory for Computational affective Neuroscience and Development (CNDL)	Aug 2023 – Dec 2023

- Worked as a research intern under the advising of Professor Bumseok Jeong at KAIST
- Engaged deeply with psychiatric research studies and contributed to the design of behavioral experiments

Daejeon, Korea	Laboratory for Neurotechnology and Brain Mapping (NBML)	Feb 2021 – Jun 2021

- Worked as a research intern under the advising of Professor Young-Gyun Park at KAIST
- Proficiently operated the organ-scale tissue visualization technique called SHEILD to image mouse brain tissue

Industry Experience

Seoul, Korea	Ably Corporation	Aug 2022 – Jul 2023

- Worked as a server developer for Ably App, the largest women's fashion platform in Korea
- Developed new features, refactored legacy codes, and deployed using Python and Django framework

Seoul, Korea	Uniquegood Company	Jul 2021 – Aug 2022

- Worked as a server developer for Realworld App, the interactive content platform and its creation tools
- Developed new features, refactored legacy codes, and deployed using C# and ASP.NET Core framework

Awards

- **Grand Award, 2018:** 2017 Science Gifted R&E Academic Conference, Korea Science Academy of KAIST, Korea.
- **Best Overall Poster Presentation in Biology and Environmental Science, 2018:** 1st KVIS Invitational Science Fair, Kamnoetvidya Science Academy, Thailand.

Skills

- Usage of EDA measurement equipment from Biopac systems, Transparentizing brain tissue using SHEILD technique, Other biotechnological research methods on the similar level
- MATLAB, Python, C#, Scala, Git, Amazon Web Services, Microsoft Azure
- English (Fluent), Korean (Native)