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Tate Kim

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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
<ul style="list-style-type: none">• BS Candidate, Department of Bio and Brain Engineering Major, School of Computing Minor		
New York, NY	New York University (NYU)	Jan 2024 – Present
<ul style="list-style-type: none">• KAIST-NYU Minor, Biomolecular Science in Tandon School of Engineering		

Research Experience

New York, NY	Kiani Lab	Jan 2024 – Present
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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)