Jeong woo Park

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Education

Minerva University   *Expected Graduation:05/2023*

- B.S in Computational Science and Artificial Intelligence, Minor in Neuroscience
- Relevant Coursework: Bayesian Stats Inferences, Algorithms, Data Structures, Machine Learning, Theories of Neuroscience, Cognition, Emotion, and Perception.

Skills

- Computer Languages: Python, Sage/SageMath, Flutter(Dart), R, C, Java
- AI Frameworks: Scikit-Learn, TensorFlow, Prolog
- Others: Figma, Korean

Work Experience

Research Assistant (Team Lead)   Remote (9/2021-Current)
Masason AI Lab

- Research AI applications for social goods. Led a team of 5 to prototype and test 3 models on landfill detection using satellite images, food detection, and food recommendations.
- Validated technical and business feasibility of each project, using various AI models (CNN, SVM, Content-based systems) for B2C and B2G business models
- Build AI model implemented mobile app using Figma and Flutter

Business and AI Consulting Intern   Seoul, South Korea(3/2021-5/2021)
Superb-AI

- Analyzed business prospects and market fit for 12+ clients, both public and private.
- Proposed different state-of-the-art AI models using clients' existing data and business reports for competitive AI products aligned with clients' strategy and goals including Aesty of Mangoslab
- Annotated data analysis (10,000+ data per project) & Analyzed AI models' performance

Consulting Intern   Seoul, South Korea(9/2020-1/2021)
TBT Venture Capital

- Streamlined and automated screening process for startups applying to VC using Python scripts and Excel.
- Surveyed, collected, and analyzed data for market fit for 3 companies within 2 industries. Results were used for screening the company and pivoting the product.

Accomplishments

- First place in the Trans-Neptunian Spaceway(TNS) category in California. World Global Nominee @ NASA Internation Space Apps Challenge 2019 (Task: IDeation/VR building)
- Opening Speaker at CAETS2020 (International Council of Academies of Engineering and Technological Sciences), Session 3: Education for Smart Society
- 2021 Winner in Sustainability, Team lead of 4, HackUCI [University of California, Irvine].