Jee Won (Kyra) Park

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PROFESSIONAL EXPERIENCE

Simon Fraser University, *PhD Student, Computing Science*   Vancouver, Canada, Sep 2021 - Current
- Developing and implementing decision-making algorithms for autonomous driving at intersections, providing safety guarantees up to a desired number of vehicles.
- Engaging in collaborative efforts with faculty and senior colleagues to solicit feedback and enhance research methods, showcasing strong teamwork and communication skills.
- Employing GitHub for version control, showcasing adeptness in collaborative software development practices.

Odin Partners, Analyst   Seoul, Korea, Sep 2020 - Feb 2021
- Played a key role in recommending an investment in a company that experienced a remarkable 24% increase in value.

Brown University Computer Science, *Researcher*   RI, USA, June 2018 – Jan 2020
- Collaborated with a team on research projects resulting in a publication at a top-tier Machine Learning conference (ICML).
- Wrote unit tests, asked clarifying questions, and received feedback from faculty to find and fix major algorithmic errors, heavily contributing to the publication.
- Identified opportunities in an unpublished paper that served as the theoretical basis for publication at a top-tier Machine Learning conference (ICLR).

PUBLICATIONS

Yuu Jinnai, **Jee Won Park**, David Abel, George Konidaris: Discovering Options for Exploration by Minimizing Cover Time. Proceedings of the International Conference on Machine Learning, 2019.
Yuu Jinnai, **Jee Won Park**, Marlos Machado, George Konidaris: Exploration in Reinforcement Learning with Deep Covering Options. Proceedings of the International Conference on Learning Representations (ICLR), 2020.

SKILLS

Proficient: Python, Object Oriented Programming (OOP), GitHub, Linux, Machine Learning, Algorithms, Modeling Dynamical Systems, Tensorflow2, Deepmind Control Suite.
Intermediate: Java, C++, MATLAB, Robot Operating Systems (ROS), PyTorch, SUMO Driving Simulator, Carla Simulator, Gazebo Simulator, Docker.

EDUCATION

Simon Fraser Univ. Computer Science, PhD Student   Vancouver, BC, Sep 2021 - Current
Brown University, Applied Mathematics, Bachelor's   RI, USA, Class of 2019

AWARDS

Special Entrance Award for Computer Science PhD Program   Vancouver, BC, Oct 2021