

# Jee Won (Kyra) Park

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## PROFESSIONAL EXPERIENCE

**Simon Fraser University, PhD Student, Computing Science** *Vancouver, BC. Sep 2021 - Current*

- Designs, writes, and tests clean code for research experiments and course projects following Object Oriented Programming principles.
- Researches autonomous driving and robotic path planning to publish at top-tier conferences.
- Effectively tests and debugs code in Visual Studio Code.
- Regularly pushes code to GitHub for version control.

**Odin Partners, Analyst**

*Seoul, Korea. Sep 2020 - Feb 2021*

- Contributed to the decision to invest in a company that increased 24% in value.
- Prevented purchasing stocks for a company whose valuation steadily decreased by analyzing trends to predict its profitability.

**Brown University Computer Science, Researcher**

*RI, USA. June 2018 – Jan 2020*

- Wrote test code and contributed significantly to writing the main algorithm in Python which resulted in a publication at a top-tier Machine Learning conference.
- Published two papers at top-tier Machine Learning conferences.

## EDUCATION

**Simon Fraser Univ. Computer Science, PhD Student**

*Vancouver, BC. Sep 2021 - Current*

Relevant Coursework: Computer Vision, Robotic Autonomy, Machine Learning.

**Brown University, Applied Mathematics, B.A.**

*RI, USA. Class of 2019*

Relevant Coursework: Data-Centric Intro to Programming, Linear Algebra, Machine Learning, Optimization, Statistics.

## SKILLS

### Computer Science:

*Proficient:* Python, Object Oriented Programming, GitHub, Linux, Mathematical Modeling.

*Intermediate:* Java, Software Testing, Numpy, Deep Learning, Machine Learning, PyTorch, Docker, Robotics Software (ROS), Simulation. *Basic:* C/C++, HTML, SQL.

Languages: Bilingual (Korean and English), French (limited working proficiency).

## AWARDS

**Special Entrance Award for Computer Science PhD Program**

*Vancouver, BC. Oct 2021*

- Nominated by the Graduate Chair in Computing Science at Simon Fraser University and was awarded 10,000 CAD.