

# Won Park, PhD

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## Machine Learning Project Lead

### EDUCATION

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University of Michigan, Ann Arbor | Ann Arbor, MI  
*PhD in Computer Science*

University of Michigan, Ann Arbor | Ann Arbor, MI  
*Masters in Computer Science*

University of California, Berkeley | Berkeley, CA  
*BA in Computer Science*

### PROFESSIONAL EXPERIENCE

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**Early Machine Learning Lead Engineer** 10/2020-Present

*CloudAEye*

- Spearheaded effort to create core machine learning model and pipeline critical for the MVP at early stage of the startup
- Recruited and mentored junior engineers on the team and advised developers on other machine learning design decisions (log detection and root cause analysis) and implementations through JIRA and OKR meetings
- Analyzed and compiled information on the market demand through coffee chats and competitors' design to identify areas to gain a competitive edge

**Data Scientist** 5/2021-Present

*Ericsson, Inc.*

- Modernized pipeline for anomaly detection through development of a new machine learning model and pipeline customized for telecommunication data resulting in improvement of ~30%
- Explored novel quantitative methods to uncover insights on client's telecommunication data and identified points to be improved and presented to shareholders
- Recognized by manager for outstanding work in establishing and leading cross-team collaboration efforts

**Machine Learning Researcher** 8/2018-Present

*University of Michigan*

- Designed, developed and executed numerous machine learning projects exploring various critical security problems resulting in publications in numerous top-tier conferences (ex: ICLR, ECCV)
- Directed teams of 5+ researchers across departments and schools to ensure projects were on track and met specific deadlines

### SKILLS

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Python, Java, Tensorflow, PyTorch, Project Management, Neural Networks, Data Science, Software Engineering