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MICHAEL WANG

EDUCATION

Georgia Institute of Technology, Atlanta — *Bachelor's Degree*

Graduating May 2019

- Majors: Operations Research and Computer Science (3.97/4.0 GPA)

RESEARCH

Evidence for long-timescale patterns of synaptic inputs in CA1 of awake behaving mice — *The Journal of Neuroscience 2018*

Fairness in the Face of Uncertainty — Accepted to 2018 NIPS Workshop on Ethical, Social and Governance Issues in AI

EXPERIENCE

Two Sigma, New York City — *Software Engineering Intern*

May 2018 - Aug 2018

- Platform Engineering Team in Two Sigma Insurance Quantified
- Built a system for automated anomaly detection of system logs
- Tools: AWS services, Terraform, and Python

Dropbox, San Francisco — *Software Engineering Intern*

May 2017 - Aug 2017

- Marketing Platform Team
- Built service for creating dynamic marketing campaigns
- Tools: Python, React, and TypeScript

TEACHING

ISYE 4133: Advanced Optimization — *Teaching Assistant*

Aug 2018 - Present

- Held office hours and graded work
- Covers theory and algorithms for linear, integer, and some convex optimization

CS 2200: Systems and Networks — *Teaching Assistant*

Aug 2017 - May 2018

- Led weekly recitation, held office hours, and graded work
- Covers introductory computer systems topics such as caching, multiprocessing, and computer architecture