CLEMENT LEE

clementlee0@gmail.com
(801) 289-6300

EDUCATION

Princeton University

Computer Science, B.S.E — 2013–2017
3.67 GPA

Graduated *cum laude* and performed four semesters of independent research.
Coursework included:
- Distributed Systems
- Artificial Intelligence
- Information Security

New York University

Mathematics, Non-Degree — 2019—
3.67 GPA

Continuing education at the master's level in the Courant Institute of Mathematical Sciences.

SKILLS

Programming

Fluent in Java and Python, and some other languages such as Groovy. Some experience in web technologies (HTML/JS/CSS).

Data Analytics

Experience in Pandas and Spark. Interested in high-performance analytics on datasets of all sizes.

ETL/Data Pipelines

Built and maintained an ETL framework for large-scale data.

Deep Learning

Prior experience with deep learning research. Have worked with Tensorflow and Torch.

EXPERIENCE

Software Developer

Two Sigma Securities — 08/17—
- Analyzing data and accelerating new research derived from market data and trading events
- Building components of a high performance trading system
- Creating dashboards of critical system data.

Software Intern

Two Sigma — 06/16–08/16

Developed financial software to aid modeller productivity. Produced web interface to access data.

Foundry Intern

Microsoft — 06/15–08/15

Full-stack development on a variety of technologies and interfacing with Microsoft APIs.

R&D Software Intern

Bloomberg — 06/14–08/14

Developed natural language processing algorithms to automate live text analysis and question answering in C++ and Python.

PROJECTS

see github.com/clementlee for more details.

Self-Optimizing Networks

Senior Thesis, Princeton

Researched dynamically-sized deep neural networks to optimize learning capacity against overfitting.

Machine Learning Seminar

Junior Independent Work

Examined different techniques of pruning large-scale neural networks without sacrificing accuracy.