

## Jordan Lieter

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### Summary:

Software developer currently working in financial technology with an interest in machine learning.

### Education:

New Jersey Institute of Technology, Newark NJ

2016 - Present

B.S. Computer Science

GPA: 3.5

Expected Graduation: May 2020

### Work Experience:

Technology Analyst Intern

June 2019 – August 2019

TD Securities

New York, NY

- Developed an Activity Log Service to create a cost center from an in-house microservice architecture platform, allowing developers to fund projects directly.
- Worked on integrating multi-threading capabilities to the AL Service, and further developed databases and analytics involved in this service.
- Created a Unit testing suite and deployed the service through TeamCity.

### Project Experience:

NJIT Hackathon

November 2017

- Developed a mobile app to give patients important information about their doctor visits.
- Working with a team of four, took on the task of integrating a library given to us by NJIT
- Used HAPI FHIR library to collect information of 100 sample patients from a given data set.
- Gathered relevant data and established a method to parse through data to present it.
- First place for healthcare hack category

Class Project for CS 280

April 2018

- Built a Lexical Analyzer in C++ to Interpret tokens for a hypothetical language.
- Implemented a Parser and interpreter to apply given logic rules to the language.

SnakeBot AI Project

October-November 2019

- Created an AI to solve Snake game in multi-agent environment using NEAT algorithm.
- Implemented a Genome Structure including Species, Augmented Topology, and Mutation.
- Built Snake environment in PyGame from scratch with customizable population and features.

### Skills:

#### Languages:

- Python
- C/C++
- Java
- Bash
- ARM Assembly
- HTML/CSS
- JSON
- PHP
- SQL

#### Tools and Technologies:

- Linux Architecture
- Windows
- Apache Suite
- Version Control
- SQL DBs
- Web Scraping
- Distributed DBs
- Agile Methodology
- Compilers
- Multithreading
- Data Analytics