

Michael Truell

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Address: 801 West End Ave Apt 5A 10025

Skills

Java, C++, PHP/MySQL/Linux, Javascript, Python, and Machine Learning

Education

Horace Mann High School

Weighted GPA 4.2

Expected June 2018

Relevant Coursework: Programming Languages, Data Structures, Desktop and Mobile Applications, Desktop Games, Artificial Neural Networks, Reinforcement Learning, and Robotic Localization

Standardized Tests

800 on Biology M SAT II, 2015

800 on Chemistry SAT II, 2015

99 percentile on SSAT, 2014

Projects

Fido

A universal robotic control system using reinforcement learning with limited feedback.

New York Computer Science League

A website for hosting monthly programming competitions among New York City high schools.

Mimicr

A website for text generation using recurrent neural networks with long short-term memory.

Halite

A game played by AIs equipped with a lightweight library for writing AIs in Java, C++, and Python. Entries are compiled, run, and ranked on our website.

Extracurriculars

Leader of the Horace Mann American Computer Science League Team

Leader of the Horace Mann Programming Club

Head of Software for the Horace Mann Robotics Team

Horace Mann Debate Team

Horace Mann Varsity Track and Varsity Cross Country