

TECHNICAL SKILLS

Python | Flask, Django, Pandas, Jupyter Notebooks

Javascript | Express, Node, React, Mongoose

Ruby | Rails

Mathematics | formal logic, probability & statistics, combinatorics

C, HTML, CSS

DEVELOPMENT EXPERIENCE

Checkers App

Using vanilla JS, HTML, and CSS, I wrote a fully functional checkers game.

Stat-Generator

Using Express and Liquid Express, I wrote a full-stack application which allows teachers to generate and edit random data using Random.org and Desmos APIs

Honey Badges

Using a standard MERN stack and Semantic, my team and I wrote a stylized activity tracker with social media features. I generated workflow and managed our codebase for the project while also writing parts of both the Express API and React client.

Grader

Using Django, the Django REST framework, and React, I wrote a gradebook application with views for both teachers and students.

WORK

Edgemont Junior/Senior High School | Scarsdale, NY | September, 2016 – June, 2022

High School Mathematics Teacher – created Desmos activities and exploratory activities to move more than 50% of lessons across 100% of units to be student-centered

Nest+M (M539) | New York, NY | September, 2015 – June, 2016

Upper Grades Mathematics Teacher – designed and implemented 100% of a new curriculum for math research

Goodwin Procter LLP | New York, NY | October, 2012 – December, 2013

Business Law Associate – wrote transaction documents to effect re-organization of billion-dollar investment vehicle for Brookfield, established investment vehicles for private real estate fund

EDUCATION

General Assembly | Certificate in Full-Stack Software Engineering | Remote | December 2022

New York University School of Law | J.D. | New York, NY | May, 2012

Teachers College, Columbia University | M.A., Math Ed | New York, NY | February, 2015

Northwestern University | B.A., *cum laude*, English | Evanston, IL | June, 2009

Independent Learning – Verified Certificates

HarvardCS50 & HarvardCS50 Web (online via edX, 2018-2019) || Ruby on Rails, an introduction (Johns Hopkins online course via Coursera, 2020) || Python for Data Science (UC San Diego online course via edX, 2021)