

# Sean Coneys

Programmer

## Personal Info

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**GitHub**  
https://github.com/seanconeys

## Skills

Python  
Advanced

Data Analysis  
Intermediate

Machine Learning  
Intermediate

Front End (HTML,CSS,JS)  
Intermediate

Linux/Unix  
Intermediate

## Languages

Mandarin Chinese  
Intermediate

I'm someone who is willing to take chances, face adversity, and there is nothing I love more than diving into something new and learning everything about it. I'm an avid programmer with an interest in data science, computer security, and quantum computing. My favorite language is python, and my favorite projects I've worked on is identifying bitcoin ponzi schemes with machine learning and my bachelor's capstone on quantum simulations of the transverse Ising Model. I'm a recent graduate from New York University's Shanghai campus where I studied computer science.

## Education

08/2015 - 05/2019	<b>New York University - Shanghai</b>
	-Computer Science major
	-Learned Mandarin Chinese
	-Student at Shanghai campus for 3 out of 4 years, with a year abroad in New York

## Projects (Available on GitHub)

### Identifying Ponzi Schemes on the Bitcoin Blockchain

Machine learning project that explores the process of creating a classification model for bitcoin ponzis from start to finish and the main difficulties therein: labeling data, parsing the data, and dealing with an imbalanced dataset. We explore a variety of models as well as methods for dealing with the imbalanced data and discuss their efficacy with regards to this classification problem.

### Golf Course Investment Data Exploration

Data science project on the most profitable golf course investments. Done with a dataset I scraped from the web using python and the beautiful soup library. Analysis was done in both python and tableau and the final presentation was compiled in power point.

## Accolades and Leadership Experience

- Perfect composite score (36) on the ACT
- Presidential Scholar Nominee
- AP Scholar with Distinction
- Boy Scout Patrol Leader

## Experience

05/2016 - 08/2017	<b>Sales Rep/Cashier</b> <i>Big 5</i>
	-Ensured customer satisfaction
	-Maintained knowledge of a vast variety of products and services
	-Was responsible for many of the most important shifts such as shoe flip, price flip, and truck stocking
08/2015 - 05/2016	<b>Gym Attendant</b> <i>New York University - Shanghai</i>
	-Maintained gym attendance records
	-Ensured cleanliness, patron safety, and proper use of gym assets