DANIEL STAMBLER

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EDUCATION

Johns Hopkins University

Baltimore, MD

Bachelor of Arts in Computer Science and Economics

GPA: 3.4

Made Dean's List during Spring 2019, Fall 2017, and Spring 2016 semesters

Provosts Undergraduate Research Award

Tenafly High School Tenafly, NJ

High School Diploma June 2015

Cumulative GPA: 3.8 Highest Honors GPA Award

WORK EXPERIENCE

Natixis, US Technology Summer Analyst

New York, NY

May 2019

• Created component that collects expert opinions on a financial deals

June 2018 – August 2018

• Wrote database triggers that activate upon changes in object data

Utilized Java, JavaScript, and the Aura framework to develop full stack applications

Johns Hopkins University, JHIT Intern

Baltimore, MD

• Working with team of students to improve UI of university-wide course scheduling website

April 2018 – Present

• Utilizing JavaScript, CSS and .Net

Maritime Capital, Technology Winter Intern

New York, NY

• Gathered municipal bond data from various websites

December 2017 - January 2018

Developed Web Scrappers in Python and Ruby using external libraries

• Inserted information into PostgreSQL database

Amtrust Financial Services Inc., Unique Risk Underwriting Summer Intern

New York, NY

Worked on optimizing premiums to increase value of portfolios of life insurance policies
 June 2017 -August 2017

Wrote functions with VBA for valuation models and used these models to project financial outcomes

PROJECTS

- "MyAssist" web-app for helping students find and display professor and TA office hours: https://myassist.netlify.com/
 Technologies used: Python (Flask) for RESTful API server. JavaScript (jQuery) and ajax, HTML, and CSS (bootstrap) for frontend. MySQL database. Web Scraping and data gathering scripts written in python using CURL, NLP libraries, and regular expression
- PennApps 2018 Hackathon Response prediction project: https://github.com/joshr2020/Cya
 Technologies used: Python (Flask), Natural Language Processing API, HTML, CSS

LEADERSHIP EXPERIENCE

President of the JHU Web Development Club

Baltimore, MD

Organized and ran Web Development workshops

September 2016 – November 2018

- Led teams to build websites for other student organizations
- Used JavaScript, HTML and CSS/Bootstrap

LANGUAGES

Java, Python (Flask, Django), C++, C, SQL, Ruby, JavaScript, HTML/CSS

COURSES

Algorithms, Data Structures, Object Oriented Software Engineering, Databases, Parallel Programming, Artificial Intelligence, Computer System Fundamentals, Intermediate Programming (Systems), Game Theory, Statistical Analysis