Aron Frishberg

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Education

University of Chicago - B.S. in Computer Science, B.A. in Economics   Expected June 2026

    GPA: 3.71

    Relevant Coursework: Systems Programming, Data Structures and the Fundamentals of Computing, Advanced Programming Techniques in Java, Financial Accounting

Relevant Experience

TRACT

Back-End Software Engineering Intern   December 2022 - August 2023

- Developed a Social Media Analysis system, which increased the efficiency of the company's social media due diligence process by over 90%
- System utilized official APIs from Twitter, Instagram, Facebook, LinkedIn and Youtube, as well as Machine Learning Models to detect the sentiment of posts
- Acted as a project manager for a team of 6, conducting weekly code reviews and communicating the CEO's vision
- Coordinated with teams company-wide to integrate social media system into the universal software platform and introduced the software to 50+ team members

White Plains Hospital

Data Analytics Intern   June 2022 - August 2022

- Built a data analytics platform using Python for the discharge department of White Plains Hospital, allowing the hospital to easily input and analyze secure patient data on their local computers, saving the department an estimated 6.5 hours per week
- Supported the healthcare team by directly interfacing with patients to arrange physical therapy, cater for their needs, and aid with outpatient discharge

Projects

Chess-Analytica   GitHub Repo / PyPi / Documentation

- **Languages: Python (including python-chess, urllib3)**
- Coded and published a Python package that allows for easy data analytics of chess games, as it scrapes chess.com profiles (through the chess.com API) and includes methods to help analyze games and players. I published under the MIT license on PyPi and included thorough documentation on readthedocs.io to allow for easy use of developers. It has an estimated 5,000+ installs as of October 2023.

Who Am I Taller Than?   GitHub Repo / Live Website

- **Languages: Python (including selenium), Javascript, HTML5, CSS3**
- Using Python for the back-end and the web suite (JS, CSS, HTML) on the front-end, I scraped height, net worth data, monthly wikipedia searches and profile pictures on hundreds of celebrities (using the selenium library) and created a user-friendly website to allow the user to input their height and display which celebrities they were taller than.