

Aron Frishberg

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EDUCATION

The University of Chicago

Bachelor of Science in Computer Science & Bachelor of Arts in Economics

Chicago, IL

Expected June 2026

- GPA: 3.6
- Specialization: Machine Learning
- Relevant Coursework: Systems Programming, Data Structures and the Fundamentals of Computing, Advanced, Programming Techniques in Java, Calculus II

SKILLS

Languages: Python, C, C++, Java, HTML, Javascript, CSS

Python Libraries: Selenium, Matplotlib, NumPy, OpenCV, scikit-learn, BeautifulSoup

Other: Linux, Git, GitHub, REST, JSON, YAML

EXPERIENCE

TRACT

December 2022 - August 2023

Back-End Software Engineering Intern

- 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

June 2022 - August 2022

Data Analytics Intern

- 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 · Python (including urllib3, chess)

[GitHub Repo](#) / [PyPi](#) / [Documentation](#)

- Developed and released a Python package enabling streamlined data analytics of chess games. Utilized chess.com API for scraping profiles.
- Published under the MIT license on PyPi with comprehensive documentation on readthedocs.io for seamless developer use. Currently boasts over 9,000 installs as of December 2023.

Who Am I Taller Than? · Python (including selenium), Javascript, HTML5, CSS3

[GitHub Repo](#) / [Live Website](#)

- Used Python for the back-end and the web suite (JS, CSS, and HTML) for the front-end.
- Conducted scraping of height, net worth data, monthly Wikipedia searches, and profile images of 100s of celebrities using the Selenium library.
- Created an intuitive website interface allowing users to input their height and view which celebrities they surpassed in stature.