Aron Frishberg

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EDUCATION

The University of Chicago   **Chicago, IL**
Bachelor of Science in Computer Science & Bachelor of Arts in Economics   *Expected June 2026*
- CS GPA: 3.7
- Specialization: Machine Learning
- Relevant Coursework: Systems Programming, Data Structures and the Fundamentals of Computing, Discrete Math, Calculus II, Financial Accounting

SKILLS

Languages: Python, C, C++, Java, HTML, Javascript, CSS, R
Python Libraries: Selenium, Matplotlib, NumPy, OpenCV, PyTorch, BeautifulSoup, Pandas
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), RST, YAML   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 13,000 installs as of February 2024.

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.