

Cary Htan

New York, NY, 10025 | 949 9924422 | ch3756@columbia.edu | caryhtan.website | www.linkedin.com/in/cary-htan

EDUCATION

Columbia University, New York (Bachelor of Arts in Computer Science - 2026)

- Relevant courses include Intro into Java, Data Structures and Computer Systems

Google Data Analytics, Professional Certificate (Coursera – 2023)

- Gained proficiency in R programming, SQL, Tableau, data cleaning and data analytics

Amazon Web Services, Exam Certificate (AWS Certified Cloud Practitioner – 2023)

- **6 months** of fundamental AWS Cloud concepts, core services, security, architecture, support and industry knowledge

Noble Desktop, New York (Web Design Certificate - 2023)

- **162 hours** long bootcamp on HTML, CSS, JS, UX/UI, and front-end development
-

PROJECTS

BellaBeat Data Analytics (<https://github.com/caryhtan/Bellabeat-data-analysis-case-study.git> - 2023)

R Studio, SQL, Tableau, Excel, Spreadsheet

- Cleaned and transformed data using **R**, preparing it for analysis by filtering out inconsistencies and converting data types.
- Performed data analysis with R to compute summary **statistics**, identifying trends in health metrics that could inform product development and marketing strategies.
- Developed Tableau **dashboards** to visualize health and activity data, showcasing to present key stakeholders effectively.
- Augmented the dataset with Mi Band tracker data for a **longitudinal** analysis for a more robust comparison and deeper insights into user behavior.

Stock market predictor (<https://stockmarketpredict.streamlit.app/> - 2023)

Streamlit, Python, APIs, yfinance, plotly, prophet

- Developed interactive web application using Streamlit for forecasting stock prices, designed Line chart, Candlestick Chart, Forecast Plot and Component Plot for easier financial analysis.
- Integrated Financial Data APIs such as **Yahoo** Finance API to fetch real-time stock data.
- Implemented **Facebook's** Prophet library for forecasting of stock prices and predictive modeling in finance.
- Used Plotly for dynamic and interactive **visualizations** of historical stock data and predictive forecasts.

Django Inventory Management Website (<https://petsisdjango-53262e8bd8ee.herokuapp.com/> - 2023)

Python, HTML/CSS/JS, SQL, Restful APIs

- Utilized Python and Django to create a responsive web interface for real-time inventory tracking.
 - Leveraged Django's built-in security features and ORM for data protection and seamless database interactions.
 - Designed a user-centric dashboard using **Python** for immediate inventory insights and management.
-

EXPERIENCE

Circle K International, Technology Chair, Los Angeles (2022)

- Maintained the CKI website (<https://occcirclek.org/>) through **WordPress**, making important updates on time.
- Designed engaging graphical content using **Figma** and **Canva** for events and social media platforms.
- Managed vital CKI documents through professional naming conventions to organize large data of information on **Google Drive**.
- Took charge of the technical sides such as sound, videos and slides for events consisting of 50+ people.
- Communicated effectively with 10+ **non-technical** members and assigned tasks according to their strengths & weaknesses for the banquet.

Art Sphere Inc, App Team Intern, Remote (2023 - Present)

- Regularly attend meetings on time and complete technical tasks assigned on Microsoft Team.
- Work with **100+** volunteers online to produce working mobile app for ASI.
- Implements interactive front-end features using **React**, enhancing user engagement.
- Designed app pages using **Figma** then code in JS for back-end development.

Columbia University, DivHack Competent, New York (2023)

- ☐ Engaged in a **36-hour long** in-person **hackathon** coding event, collaborating on designing and bringing innovative projects to life, with access to various learning workshops, games, speakers, and prizes
 - ☐ Demonstrated teamwork and collaboration skills by participating in team-building activities and working in teams to develop tech projects.
-

SKILLS

Programming Languages: Java, Python, C, CSS, HTML, Ruby, Django, R, ReactJS, C++, JavaScript

Software: SQL, MS Office, Vim, JIRA, Git, C++, .NET, Java, Java Script, Azure, Linux, ReactJS

Languages: English, Burmese