Evan Franco

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EDUCATION

University of Connecticut, College of Computing **Expected Grad May 2026**
Bachelor of Science in Computer Science – Concentration: Computational Data Analytics
Relevant Coursework: Machine Learning, AI, Big Data Analytics, Data Structures, OOP, Algorithms, Systems Programing

SKILLS

Languages: ***Proficient*** Python(3yrs) · JavaScript(2yrs) ***Intermediate*** C(2yr) · Dart(1yr) ***Beginner*** SQL(1yr)
Software: MongoDB · Supabase/Firebase· Flutter · JupyterNotebook · Git · Scikit-learn · Keras · Flutter · Android Studio

EXPERIENCE

Web Developer Intern, Storrs, CT **May 2025 – Present**
Werth Institute for Entrepreneurship & Innovation
- Modified and extended theme logic using PHP, HTML, and WordPress templating themes and templates
- Implementation of custom post types and structed content using WordPress REST API
- Integrated client-side form validation and secure data submission using custom JavaScript and Wordpress.

Information Technology & Project Management Intern, Hybrid **-** New York **June 2025 – Present**
Voya Financial
- Assisted in migration of **2000**+ employees from OneAmerica to Voya involving API, product, and revenue projects
- Utilized IBM Engineering Management to map objectives in projects that generated over **$33 million** in revenue
- Calculated cost to project value and saving $5,000 in production by cutting unneeded services using Plainview
- Utilized Agile and waterfall methodologies to map out a project's Procurement, SDIP and ARA/AFD

Undergraduate Research Assistant, Remote **March 2025 - Present**
Harvard University and University of Connecticut | Crowd Counting Consortium
- **Credited** with **3000+** contributions to **Harvard** dataset with **3500+ downloads**, used by multiple researchers.
- Developed python automation tools utilizing **Selenium and BeautifulSoup** to gather live U.S. protest data.
- Reduced manual labor by **80%** by analyzing HTML and JavaScript code using web scraping in websites.

President | Lead Developer, Storrs, CT **May 2024 - Present**
Software Developer Club | https://husky-developers.github.io/
- Spearhead **30+ students** who are interested in front-end and back-end development.
- Contribute, and collaborate on **full stack projects** in an agile environment with experienced software engineers.

Senior/Residential Assistant, Storrs, CT **August 2024 - Present**
University of Connecticut Residential Life
- Oversee **20+ RA's** and **120+ residents** communicate with HD's and RA's to meet Residential life standards.

PROJECTS

NYPD Crime Prediction Model | Team Project **March 2025 – April 2025**
- Built Machine Learning model with **88% accuracy** to classify **50,000+ NYC** crime records across all 5 boroughs
- Created folium-based visualization with real-time heatmaps for **15+ crime types**, cutting analysis time by 40%

War and Peace Memorial WebApp | Team Project **February 2025 – March 2025**
- Hosted to **200+ active student users**. Displayed data from over **300+ distinct monuments** across all of CT
- Created a React app that displays historical monuments using Leaflet.js and OpenStreetMap (OSM)

UConn Laundry App | Team Project | https://github.com/LaundryConn **January 2025 - Present**
- Developed a full stack React app using Raspberry Pi Picos and Python to track laundry machine via vibration.
- **Received funding** from the University of Connecticut to implement project due to innovative nature..

Letter Recognition Model | Personal Project **September 2024 - September 2024**
- Developed a letter recognition model using a dataset of **20K+ distorted character** images in JupyterNotebook.
- Created a model combining **RandomForest**, **MLP**, and **SVM** and used hard & soft voting, stacking for accuracy.

Candid Dating App | Startup **June 2024 - August 2024**
- Integrated 2FA with **Firebase API** and **Firebase Authentication**, enabling account creation via email or phone.
- Configure a database that stores each user with a unique Firebase ID, linking a username with a phone number.

ACTIVITIES | CERTIFICATIONS

Werth Innovation Expo Lead | Invited to promote STEM/technology to 210+ students, due to innovative passion.
HackUCONN Workshop Host | Hosted OpenCV workshop during HackUCONN to 25+ advanced UConn CS students
Bloomberg Market Concepts