

# Evan Franco

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## EDUCATION

University of Connecticut, College of Computing

Expected Grad May 2026

Bachelor of Science in Computer Science - Computational Data Analytics Concentration

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

Research Assistant, Remote

March 2025 - Present

Harvard University and University of Connecticut | Crowd Counting Consortium

- Develop python tools utilizing Selenium, Pandas, and BeautifulSoup to gather live U.S. protest data.
- Contribute to a Harvard dataset with 900+ downloads that is used by multiple esteemed researchers.
- Analyze HTML and JavaScript within websites then utilize python to store 300+ data points regarding protests.

President | Lead Developer, Storrs CT

Software Developer Club | <https://husky-developers.github.io/>

May 2024 - Present

- 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.
- Host workshops for over **30+ students** and give live demos style lectures that teach **API requests**, AI integration for apps, game development, **git control**, AR development and how to host personal websites.

University of Connecticut Residential Assistant, Storrs, CT

August 2024 - Present

- Manage **40+ residents**, teaching them how to navigate university life. Chosen from over 1000+ candidates.

## PROJECTS

War and Peace Memorial WebApp | Team Project

February 2025 – March 2025

- Created a React app that displays historical monuments using Leaflet.js and OpenStreetMap (OSM)
- Displayed data from over 300+ distinct monuments across all of CT for UConn students to utilize for research.

UConn Laundry App | Team Project | <https://github.com/LaundryConn>

August 2024 - Present

- Developed a full stack React app using Raspberry Pi Picos and Python to track laundry machine via vibration.
- Configured a Firebase Database in SQL that stores laundry machine information, user, and building location.
- Received funding from the University of Connecticut to implement project due to innovative nature.

IMDB Review Sorter | Personal Project | [github.com/EvanFranco/ML-Projects](https://github.com/EvanFranco/ML-Projects)

November 2024-December 2024

- Built IMDB classifier that sorts each review into a positive/negative review using GloVe embeddings.
- Combined LSTM and Conv1D layers, achieving over 90% accuracy with fine-tuned dense layers.

Computer Vision Predictor | Personal Project | [github.com/EvanFranco/ImageDetection](https://github.com/EvanFranco/ImageDetection)

October 2024 - October 2024

- Created OpenCV program written in python that detects and classifies objects from a live camera feed.
- Extracts bounding boxes, object labels, and confidence scores for detected objects, then rendered onto camera.

Letter Recognition Model | Personal Project | [github.com/EvanFranco/ML-Projects](https://github.com/EvanFranco/ML-Projects)

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 | Stealth Startup

June 2024 - August 2024

- Built using Flutter and Firebase. Combined both BeReal and Tinder as a concept, awaiting approval in App Store.
- Integrated 2FA with Firebase API and Firebase Authentication, enabling account creation via email or phone.
- Configured a database that stores each user to a unique Firebase ID, linking a username with a phone number.

Discord Bot | Used in 5+ Discord Servers | [github.com/EvanFranco/Terraria-Discord-Bot](https://github.com/EvanFranco/Terraria-Discord-Bot)

January 2024 - January 2024

- Created a Node.js program that used Discord API to query a wiki database for item lookups for hit game: Terraria.
- Implemented parallel read operations across a three-node replica set in MongoDB to ensure zero to latency.

## ACTIVITIES

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 50+ advanced UConn CS students.