

Edwin (Win) Metcalf

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Education

Vassar College

Poughkeepsie NY | Class of 2026

- Double Major: Computer Science and History, GPA: 3.6.
- Varsity Lacrosse all four years

UC Berkeley

Berkeley CA | Affiliate Student
June - August 2025

- Computer Science Summer Program.

University College London

London England | Affiliate program
September - December 2024

- Affiliate History Program

Relevant Courses

- UC Berkeley: CS 61C Computer Architecture, CS 161 Computer Security, CS 169 Software Engineering
 - Vassar College: CMPU 366 Natural Language Processing, CMPU 241 Analysis of Algorithms, CMPU 240 Theory of Computation,
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Experience

Server and Storage Assistant - Indie Wine and Beer Bar and SF Wine Center

Part Time since 2024

- Provided exceptional customer service serving food and beverage in a high-paced environment
- Organized wine storage lockers and maintained accurate inventory records to ensure effective stock management
- Managed deliveries, ensuring timely and accurate receipt of products.

Market Analyst Intern - RainMaker Capital

Summer 2024

- Conducted in-depth research and market analysis in the healthcare technology sector
 - Developed comprehensive write-ups and created a report summarizing research findings for stakeholder review
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Projects

Action Map Political Information Website

Full stack software development in an agile environment

- Ruby on Rails and MVC architecture with SQL database
- Google Civic Information API, Omni Auth 2, Cucumber and Rspec testing

Secure File Sharing Software

Built an end to end encrypted file sharing software in GoLang

- Leveraged AES-CTR, HASHKDF, HMAC's, RSA signatures, and UUIDs
- Ensured integrity, confidentiality, and authenticity for users to store, share, view, and revoke access on files

Amateur Game Developer

Building 2D and 3D games and projects in Godot, Unity, C, Java, and Python

- Experimented with mechanics, animation systems, and player interactions to learn modern game dev pipelines
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Skills

- Programming languages: Python, Java, C, Golang, Ruby, Typescript, HTML/CSS, Ocaml, C#, GDscript
- Frameworks/Devtools: Git, Rails, Svelte, Heroku, VS Code
- Research skills, Microsoft suite, Spanish language proficiency