HARVARD COLLEGE RESUME EXAMPLE (TECH)

Undergraduate Resource Series

Mignone Center for Career Success | 54 Dunster Street

Harvard University | Faculty of Arts and Sciences

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MIGNONE CENTER FOR CAREER SUCCESS

Ruby Swift

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Education

HARVARD UNIVERSITY   Cambridge, MA
AB in Computer Science, GPA: 3.55/4.0   May 2026
Relevant Coursework: Systems Programming, Data Structures and Algorithms, Artificial Intelligence, Introduction to Probability, Multivariable Calculus
Commit 20 hours per week to the Harvard Varsity Lacrosse Program.

IRVINE HIGH SCHOOL   Irvine, CA
High School Diploma, SAT I: M:780 V:760   June 2022
National Merit Scholar Finalist. Member of Varsity Lacrosse Team.

Technical Skills & Projects

Programming: C, C++, C#, SQL, Python, MATLAB, JavaScript, OCaml.
Design: Wix, Adobe XD, Figma

Firewall Network: CS 145 Final Project   Jan. 2024 - May 2025
Implemented a basic rule-based firewall for programmable network switches using the P4 programming domain-specific language. Allows user to block network traffic based on 5-tuple, including variable-length ranges of IP addresses.

Image Generation Add On: CS 50 Final Project   Sept. 2022 - Dec. 2023
Created a Google Chrome extension that allows users to replace the images on websites they visit with pictures of animals. Implemented using a combination of HTML, CSS, and JavaScript.

Relevant Experience

MICROSOFT   New York, NY
Software Engineering Intern   June - August 2025
Designed and implemented a productivity add-on for Office using C# and VSTO in .NET framework to automate and synchronize activity reporting. Created testing and demonstration suites for software.

HARVARD UNIVERSITY   Cambridge, MA
Teaching Fellow, Introduction to Computer Science   September 2024 – May 2025
Taught class of 21 students to program in C, PHP, JavaScript, and object-oriented concepts. Maintained weekly office hours and problem-solving sessions. Graded problem sets and exams.

TECH HILLS   Laguna Hills, CA
Technology Intern   June - August 2024
Implemented new web site including back-end database storage system and dynamic web pages. Developed and conducted usability tests, implementing enhancements to improve user experience.

Leadership

HARVARD WOMEN IN COMPUTER SCIENCE   Cambridge, MA
Mentorships Co-director / Board Member   January 2024 - Present
Organized outreachcampaign, resulting in a 20% increase in alumni mentors in the matching database. Coordinated tech networking night for thirty professionals and 75 students. Upgraded and enhanced website using Wix.

HARVARD COLLEGE MARATHON CHALLENGE   Cambridge, MA
Training Program Director   January - May 2023
Developed training program for 25 charity runners. Raised over $25,000 to support Phillips Brooks House Association and The Cambridge Food Project.