



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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Ruby Swift

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Education

HARVARD UNIVERSITY

Cambridge, MA

AB in Computer Science, GPA: 3.55/4.0

May 2027

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 2023

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. 2025 - May 2026

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. 2023 - Dec. 2024

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 2026

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 2025 – May 2026

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 2025

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 2025 - Present

Organized outreach campaign, 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 2024

Developed training program for 25 charity runners. Raised over \$25,000 to support Phillips Brooks House Association and The Cambridge Food Project.