



2025

Alexander Fraser Computer Science/Technology Scholarship

The Weller Foundation, Incorporated

Overview

The Alexander Fraser Computer Science/Technology recognizes an exemplary high school senior pursuing an education in computer science with a **\$7,000 scholarship**. It was renamed in 2024 to honor former trustee Alexander Fraser, who served as an officer and trustee for 43 years.

Computer Science careers acceptable under this program are:

- Software Application Developer
- Software System Developer
- Computer Systems Analyst
- Computer Systems Manager
- Computer Systems Programmer
- Computer Systems Security Analyst
- Network System Administrator
- Business Intelligence Analyst
- Database Administrator
- Web Developer
- Government/Military Computer Scientist
- CIA Technical Intelligence Officer
- FBI Cyber

Applicants in non-listed Computer Science fields must obtain the Foundation's approval before applying for this scholarship. Computer Engineering programs are not covered by this scholarship program but are covered by the Robert Swart Engineering Scholarship.

Award

Qualified applicants from the five (5) eligible high schools shall compete for one (1) scholarship of \$7,000. Payment will be made for the recipient's benefit in two (2) equal installments of \$3,500, paid directly to the institution providing the

computer science program. The initial scholarship payment will be issued once the Foundation receives a copy of the recipient's tuition bill. For the subsequent scholarship payment in the following academic year, proof of continued enrollment and verification of a 3.0 GPA (official transcript) are required.

A minimum of three (3) qualified applicants will ensure the award's granting. If there are fewer than three (3) qualified applicants, the award will be granted at the judges' discretion.

The Trustees will select finalists at their discretion. They will be selected based on their cumulative academic performance, demonstration of extracurricular effort in a computer science field, and essays.

If the applicant pool exceeds ten (10) qualified applicants, the Trustees will identify finalists. The finalists will be selected based on their cumulative academic performance, demonstration of extracurricular effort in a computer science field, and essay.

Eligibility

- Applicants must be seniors who are full-time students at Joel Barlow, Masuk, Newtown, Shelton, or Trumbull High Schools. Applicants must remain full-time students for the entire academic year.
- Applicants must be accepted and enrolled at a four-year, fully accredited college or university majoring in computer science.
- Applicants must have a minimum GPA of 3.3 out of 4.0 or 4.1 out of a possible 5.0

and a minimum SAT score of 1230 or an ACT score of 23.

- Applicants must not be related to a Weller Foundation Trustee.
- Applicants must be U.S. citizens, nationals, or permanent residents. The award recipient must attend an undergraduate degree program in the United States.
- The applicant's sole responsibility (and not the Weller Foundation and/or its judges) is to ensure that the computer science major's college program requirements are adhered to and that the college program qualifies for this scholarship.
- It is the applicant's responsibility to adhere to this scholarship program's rules.

Requirements

- **Please complete the application form, submit a resume (including a list of hours worked within the field of study), and include all other required attachments by the application deadline, February 26, 2025.**
- **An essay, 500 to 700 words in length,** written by the applicant, must be submitted with the application. The essay must be typed, and the word count must be recorded at the end of the essay. Essays that are not within the specified range of words may be disqualified. The essay shall be entitled "Why I Have Chosen a Career in the Computer Science Field."
- Three character references (one from a classroom teacher, a guidance counselor, and a job supervisor (if available; otherwise, the third reference from another adult) must be signed and attached to the application.

Applications

Students should submit their application to their school representative/Weller Liaison for approval

and signature. **The Foundation must receive applications by February 26, 2025.**

- Finalists will be selected from qualified applicants. To receive this Scholarship, the recipient must attend the Interview Session on **March 19, 2025**, and be enrolled in a computer science/technology program in the fall semester following the scholarship award date.

Judging

- A committee of the Foundation's Trustees will rule on eligibility and judge the award recipients. The committee's selection of the award recipient shall be final.
- The award recipient will be chosen based on the applicant's academic record, the substance and quality of the essay, verifiable experience in the operation of computers (i.e., software/hardware design, programming, web design, video game design), and the applicant's interview with the judges.
- **The award recipient will be notified by telephone on March 19, 2025.**
- Financial need is not a factor in determining the award recipient.

The Trustees reserve the right to exercise their discretion on all matters.

2025 APPLICATION FORM

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Submission deadline: February 26, 2025

Complete the application using this fillable pdf form. Save and print your completed application to submit to your school representative.

(Please TYPE or PRINT all data in black ink.)

Applicant's Full Name: _____

Parent/Guardian Name: _____

Parent/Guardian (2) Name: _____

Complete Address: _____

Home Telephone: _____ High School: _____

Cell Phone Number: _____ E-Mail: _____

Class of _____

Intended Computer Science Career: _____

Program Enrolled in: _____

Degree upon completion: _____

List the colleges and universities to which you have applied for admission.

College/University	Accepted/Applied	Address	Date

Additional Details

Do you hold any industry certifications? (A+, N+, MCSE, MCSD, etc.)

Have you authored a web page?_____ If yes, provide the URL_____

Describe any other software/hardware designs completed (if possible, attach copies)

List relevant part-time work/internship experience in the field of computer technology:

List computer-related courses taken (including year) and any computer club/organization involvement:

Please attach a resume. For jobs or volunteer work, indicate hours/days worked. Attach letters from organizations verifying involvement.

The application must include the items listed below. Any omission will disqualify the applicant.

- A copy of your resume.
- A current high school official transcript indicating your grade point average of at least 3.3 out of 4 or 4.1 out of 5 and official documentation indicating a minimum SAT score of 1230 and/or an ACT score of 23.
- A 500-700 word typed essay, "Why I Have Chosen A Career in the Computer Science Field". The essay must be typed, and the word count must be recorded at the end of the essay.
- There are three character references: one classroom teacher, one guidance counselor, and one job supervisor (if available; otherwise, the third reference is from another adult).

Signed State of Eligibility:

I have read the program's criteria and have met the eligibility requirements. I confirm that the above and attached information is true and that I am not related to a Trustee of The Weller Foundation, Incorporated.

Student Signature

Date

RECEIVED BY SCHOOL REP: _____

DATE RECEIVED: _____

Attachment Checklist:

____ 500-700 Word Essay (with a word count at the end of the essay)

____ Official Transcript with GPA

____ Official document with SAT and/or ACT Scores

____ Resume

____ Three Character References

____ Verification of Work Experience (if any)_