

# ELI YOUNG

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## Education:

**Swarthmore College**, B.A in Computer Science

*Expected Graduation: May 2026*

- Relevant coursework: Algorithms, Data Structures and Algorithms, Introduction to Computer Systems, Introduction to Computer Science, Single-Variable Calculus 1 & 2, Discrete Mathematics, Linear Algebra

**La Jolla High School / Signal Mountain Middle-High School**, International Baccalaureate Diploma

*Graduated: 2022*

## Work Experience:

**McCabe Library Assistant**, *Swarthmore Libraries*, Swarthmore College, PA

*Sept. 2023 - Present*

- Administered circulation and reserve desks, maintained library, and provided customer service and technical support.

**Savvy Seniors Tech Institute Founder**, *Ascension Living*, Signal Mountain, TN

*June 2023 - Aug. 2023*

- Created a business that helps Signal Mountain seniors with digital literacy, including computer and internet skills, cell phone and social media usage, communication, and cybersecurity basics.
- Hired for weekly tech help office hours at Alexian Village retirement home, ~300 residents, kept continued by brother.

**SEO Intern**, *Parker Dewey*, Swarthmore College, PA

*May 2023 - Aug. 2023*

- Optimized SEO using Expression Engine for Raleigh, NC acupuncturist and Swarthmore alum Fang Cai, meridianhealthnc.com, improving Google search rank from ~#70 to #6.

**Developer Intern**, *Parker Dewey*, Swarthmore College, PA

*July 2023 - Aug. 2023*

- Further updated The Welcome Church associate Lisa Johnson's knitting studio website and social media presence.

**Developer Intern**, *Parker Dewey*, Swarthmore College, PA

*Dec. 2022 - Jan. 2023*

- Updated Philadelphia's "The Welcome Church" website content and layout, implemented donation button w/ HTML.
- Created a website from scratch for church associate Lisa Johnson's knitting studio.

## Projects:

**"HoopHunter"**

*Jan. 2024*

- Using dart (flutter), designed cross-platform app w/ bball court info in vicinity through location-based APIs and JSON parsing. Currently limited to NYC, with plans to expand functionality to include other cities and locations.

**"[eyoung21.github.io](#)"**

*Jan. 2024*

- Using HTML and CSS, coded personal CS portfolio website overview entailing my journey and expertise..

## Collegiate / High School Activities:

**Clubs**, Swarthmore, PA

*Sept. 2022 - Present*

- Chess, Wing Chun Kung Fu, 3v3 IM basketball, founded Magic: The Gathering strategy game club.

**Extracurriculars**, Swarthmore, PA

*Sept. 2022 - Present*

- Summer Social Justice Institute (SSJI) - explored and shared experiences and capabilities, engaged across differences of perspective, honed ability to address critical concerns in communities, learned the importance of issues of identity, power, privilege, and social justice.
- Solidarity at Swarthmore - aided campaign to raise college and student worker's conditions and wages.

**"Tech To TN" CAS Project**, Signal Mountain, TN

*June 2021 - August 2021*

- Raised \$700 for non-profit Computers2Kids to donate laptops to students in need.

**Visions' Montana Blackfeet Service Program**, Browning, MT

*July 2021 - July 2021*

- Constructed SunDance ceremony structures, renovated elders' homes, cleared Browning trash and Glacier National Park invasive plants, stocked and delivered nutrition boxes to Indian families, worked in Blackfeet community garden.

**Stanford University's YSCIL Workshop**, Remote

*Feb. 2021 - Feb. 2021*

- 30 teens worldwide, 4-day international workshop, w/ team of three created and pitched product ideas including a design of "digital cognition" office walls programmed to enhance work productivity and motivation.

**First & Vex Robotics (mechanical, software, and drive teams)**

*Sept. 2018 - Feb. 2022*

**Boy Scouts of America**

*Sept. 2015- March 2020*

**National League of Young Men (NLYM) Presidential Service Award for 100+ hours**

*June 2020*

**San Diego Indian Youth Center**

*Sept. 2008 - Dec. 2019*

## Additional information:

**Skills:** Spanish (conversational), Python, C++, C, Flutter and Dart, Adobe Premiere Pro, Adobe Photoshop