

EDUCATION

UMass Amherst | Manning College of Information and Computer Sciences
Commonwealth Honors College

Expected Graduation: May 2028

Bachelor of Science in Computer Science

Major GPA 3.7/4.0

- College Courses: OOP, Intro to Programming, Better Decisions by Humans & AI, Calculus II, Intro Linear Alg.
- Online Courses: Georgia Tech's Intro to User Experience Design.

SKILLS

Analytics: Data Analytics, Market Research, SQL Queries, User Behavior Analysis.

Programming Languages: Python, Java, Arduino, HTML/CSS, JavaScript, SQL, Swift.

Tools & Technologies: VS Code, TextEdit, IDLE, Replit, GitHub.

Spoken Languages: English, Turkish, Spanish, Arabic.

WORK EXPERIENCE

Playbook Business Operations Intern - *Dubai, UAE*

Dec 2023 – May 2025

- Assisted with expansion to London, managed app panel, conducted market research, and wrote website articles.

Bates Pan Gulf Technology Team Intern - *Dubai, UAE*

May 2023 – June 2023

- Developed websites for Momstore, BPG, COP28, and the Kuwait elections.
- Conducted research projects for Uber Turkey, Darna, Miral, and Innoventures Schools.
- Presented a futuristic research project for Innoventures Schools to the board and group of BPG.

PROJECTS

Selin's Book Reviews – Self-lead Website

Dec 2023 – Present

- Designed and published a book review website with over 30 book reviews at dxbselin.wixsite.com/selins-reviews.

Rebi (HackMIT project: AI memory companion) - 24hr hackathon

Sep 2025

- Developed AI memory companion using Gemini API for empathetic human-AI interaction and memory support.

MedMinder (HackHarvard project: medication tracker) - 36hr hackathon

Oct 2025

- Developed a medication-tracking web app integrating computer vision, AI chatbot, gamification, and notifications.

Dronalist (MakeCU25 project: autonomous journalism drone) - 24hr hackathon

Nov 2025

- Built an autonomous drone using AprilTags, ElevenLabs, and Gemini AI for safe recording and transcription.

LEADERSHIP & VOLUNTEERING

Selin's Africa Tech Hub

Founder, leader, and developer

Mar 2023 – Present

- Taught weekly classes of Business & Technology and Computers & Coding classes for an underprivileged school in Thika, Kenya and the Hope Orphanage Organization in Tanzania.
- Hosted a trivia night at school to fundraise a computer lab for the school.
- Received the Charity Award trophy during annual Secondary School Awards at Dubai International Academy.
- Developed an online platform with lesson content and forums at dxbselin.wixsite.com/tech-hub.

Clubs: Python Programming; Web Development; The World of Programming

Founder, leader, and mentor

Sep 2021 – June 2024

- Led over 100 members to obtain Python Institute's official PCEP certificate, and to develop portfolio websites.
- Taught UX design, HTML, CSS, and JavaScript concepts, and introduced a wide range of programming languages.

