

AILEEN SIELE

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EDUCATION

Yale University, New Haven, CT

Expected Graduation 2025

- *BSc in Computer Science*
- *Relevant Coursework:* Introduction to Computing and Programming-C, Data Structures, Discrete Mathematics, Object-Oriented Programming

TECHNICAL SKILLS

- *Computer Languages:* C, Python, Django, Flask, SQL, HTML, CSS, JavaScript, Racket
- *Skills:* Data analysis, Problem-solving, Testing

WORK EXPERIENCE

ZanaAfrica Foundation, *Project Intern*, Nairobi, Kenya

June 2022 – August 2022

- Facilitated training by Zoom for 20 mentors leading to the distribution of over 16,000 packets of sanitary products and educative comics to boys and girls in Kenyan Schools.
- Created engaging training visuals using Canva and PowerPoint, resulting in 100% positive feedback from attendees and increased engagement and retention.

Equity Bank, *Operations Intern*, Nairobi, Kenya

Feb 2020 – March 2020

- I streamlined the customer service department by efficiently managing over 100 daily transactions and successfully serving thousands of customers, resulting in improved customer satisfaction and retention rates.

PROJECTS, LEADERSHIP EXPERIENCE & PROFESSIONAL DEVELOPMENT

Coins, *Class Project*, Applications of Computer and Data Science for the Digital Humanities

April 2023 – May 2023

- Collaborated with a team of 9 to develop a website using Python, SPARQL, HTML, and CSS that makes searching for coins more accessible.
- Designed a wireframe using Canva, resulting in a streamlined web development process that saved time, increased efficiency, and produced a visually appealing and user-friendly interface.

Yale Entrepreneurial Society, *Events Lead*, New Haven, CT

Jan 2023 - Present

- Collaborated with students from top universities, including the University of Pennsylvania, Yale, Princeton, Brown, and NYU, to organize a one-day intercollegiate conference in New York City, attended by 150+ student entrepreneurs and top tech industry professionals and founders, providing a platform for networking and knowledge sharing.

HappyYalie, *Class project*, Introduction to Computing and Programming

Sep 2021- Dec 2021

- Developed a functional website utilizing Python, SQL, Django, HTML, and CSS for users to add, save, and delete journal entries and receive positive affirmations.

Yale Student Mental Health Association, *Research Chair*, New Haven, CT

Nov 2021- May 2022

- Co-organized a mental health awareness event with the Yale Student Mental Health Association that drew over 300 attendees, raising awareness about mental health and its related issues.
- Coordinated the data collection and analysis process for a comprehensive report on mental health at Yale, resulting in the publication of a detailed and informative report.
- Successfully organized 5 information sessions on mental health, each attended by approximately 50 individuals, leading to increased awareness of mental health issues and resources available to the Yale community.

CodeHaven, *Mentor*, New Haven, CT

October 2022- Present

- Provided weekly hour-long lessons to over 20 middle school students on computer science principles and building functional mobile apps, resulting in the successful creation of games on Scratch and enabling them to enhance their problem-solving and critical thinking skills.

Goldman Sachs, *Participant*, *Virtual Insight Series*

June 2022- July 2022

- As one of the selected participants out of 10,000 applicants in the Goldman Sachs Virtual Insight Series mentorship program, I gained valuable exposure to various roles within the firm, participated in professional development activities, and ultimately enhanced my knowledge and understanding of the finance industry.

ADDITIONAL INFORMATION

KenSAP, Scholar, Nairobi, Kenya

June 2020 – Jan 2021

- Selected into one of Africa's most prestigious college-access programs, Kenya Scholar Access Program, which helps high-achieving low income Kenyan students get into elite universities in North America.

Other Organizations: ColorStack, Rewriting the Code