

Maya Itkin-Ofer

215-803-8197 | itkin.maya@gmail.com | mayao@sas.upenn.edu

EDUCATION

University of Pennsylvania, Philadelphia, PA Aug. 2018- May 2022 Bachelor of the Arts

Majors: Computer Science, Health and Societies | *Concentration:* Healthcare Markets & Finance

Minor: Cognitive Science

Cumulative GPA: 3.89/4.00

PROFESSIONAL EXPERIENCE

Ophelia Health, Full Stack Software Engineer | New York City, NY

Sept. 2022 – Jan. 2023

**Impacted by 32% company-wide layoffs*

- Oversaw the design and lead the execution of a novel patient registry which is currently being used as a tool by Ophelia in a new, revenue-generating insurance billing model (collaborative care management) and to offer behavioral health treatment for over 60 patients in various US states
- Integrated electronic medication prescribing into Ophelia's proprietary electronic medical record system, creating a seamless and secure prescribing experience for clinicians
- Collaborated with UX/UI designers to develop and implement a custom, standardized component library from scratch using Mantine, and reworked Ophelia's electronic medical record using this new design system

Advisor AI, Backend Software Engineering Intern | New York City, NY

Jun. 2021 – Aug. 2021

Advisor AI is a pre-seed startup that provides scalable unsupervised learning tools to data scientists.

- Built and deployed 9 APIs including data upload, cluster exploration, bulk data labeling, authentication, downsampling, and general user utilities to support teams at companies including Apple, Microsoft, Visa, Workday, and more
- Wrote documentation detailing step-by-step use of the entire company API stack, enabling 300+ backend users to easily build unsupervised learning models
- Led architecture-level design and implementation on a high-impact company project
- Developed and standardized extensive edge case and stress testing, leading to increased code quality assurance

Introduction to Computer Programming, Teaching Assistant | Philadelphia, PA

Jan. 2020 – May. 2022

- Held office hours to answer questions and help computer science students with conceptual questions and debugging code in Java, graded exams and homework, attended staff meetings, and contributed to writing exam questions

University of Pennsylvania EDEN Lab, Research Assistant | Philadelphia, PA

May 2019 – Jun. 2020

- Built tasks in JavaScript for highly complex Qualtrics survey taken by 2,000+ individuals
- Collaborated with 3 team members to perfect eye-tracking tasks using SR-eyelink technology
- Developed and ran participants aged 8 to 11 on 3-hour study protocol with a team of 8 researchers and assistants
- Analyzed data from MTurk study to inform larger study using SPSS

PROJECTS & ADDITIONAL EXPERIENCE

Portfolio

- <https://portfolio-mayao.vercel.app/>
- The portfolio above contains links to projects I have worked on, with project descriptions and github links.

SKILLS & INTERESTS

Technical: Java, JavaScript, Typescript, SQL, Python, OCaml, AWS, Node.js, React, Express, FastAPI, Docker, Mantine, Figma,

TailwindLanguage: Hebrew (fluent), French (proficient)*Interests:* Finding hidden gem coffeeshops, thrifting, keeping my plants alive, supporting every and any Philly sports team