

# Maya Itkin-Ofer

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## EDUCATION

**Bachelor of the Arts, University of Pennsylvania** 2018 – 2022 | Philadelphia, PA  
Majors: Computer Science, Health and Societies | Concentration: Healthcare Markets & Finance  
Minor: Cognitive Science  
Cumulative GPA: 3.9/4.00

## PROFESSIONAL EXPERIENCE

**Full Stack Software Engineer, Ophelia Health** 2022 – 2023 | New York City, NY  
*\*Impacted by 32% company-wide layoffs*

- Oversaw the design and led 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 prescribing into Ophelia's EMR, working closely with clinicians to tailor features to their daily workflows
- 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

**Backend Software Engineering Intern, Advisar AI** 2021 – 2021 | New York City, NY  
Advisar 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

**Teaching Assistant,** 2020 – 2022 | Philadelphia, PA  
*Introduction to Computer Programming*

- 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

**Research Assistant, University of Pennsylvania EDEN Lab** 2019 – 2020 | Philadelphia, PA  
• Built research-grade JavaScript tasks for a highly complex Qualtrics survey taken by 2,000+ study participants

## PROJECTS & ADDITIONAL EXPERIENCE

**The Upper Galilee Leadership Academy, Instructor** 2024 – 2025 | Afikim, Israel  
• Managed logistics and mentored 35 students, developing strong problem-solving, adaptability and leadership skills

## SKILLS & INTERESTS

### Technical

JavaScript/TypeScript, React, Node.js, Express, Python, Java, SQL, FastAPI, Tailwind, Mantine, Docker, AWS, Git, Cursor, Figma, LLMs, prompt engineering, Pandas, NumPy

### Interests

Finding hidden gem coffee shops, thrifting, keeping my plants alive, supporting every and any Philly sports team

### Language

English (fluent), Hebrew (fluent), French (proficient)

### Certifications & Ongoing Learning

Neural Networks and Deep Learning (in progress) - DeepLearning.AI/Coursera