

Evan Cohen

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Education

University of Michigan

Bachelor of Science in Computer Science, Minor in French and Francophone Studies

GPA: 3.76 / 4.00

Coursework: Web Systems, Conversational AI, Computer Security, User Interface Development

Ann Arbor, MI

May 2025

Université de Pau et des Pays de l'Adour (UPPA)

French and Francophone Studies Abroad

Pau, France

May 2023 – Jun 2023

Technical Skills

React, Python, C++, Angular, Material UI, JavaScript, HTML, CSS, Java, Figma, Git, ChatGPT, AWS Bedrock

Work Experience

Yale School of Public Health

Software Engineer

Remote

Feb 2025 – Present

- Designing and implementing software to turn R application prototypes into faster, user-friendly React interfaces.

Compugen (Bio-tech startup)

Software Engineer and Product Management Intern

Holon, Israel

Jun 2024 – July 2024

- Developed the frontend and backend of CGenAI, a knowledge-base chat-bot of company data, using AWS Bedrock and AWS Lambda, to enable 70 employees to query project insights, boosting internal efficiency.
- Conducted five user insight interviews with R&D team members and synthesized feedback to develop project specifications to ensure the software would be viable, efficiently implemented, and impactful.

Software Engineer Intern

Jun 2023 – Aug 2023

- Refactored the intranet Compugen Cloud platform using React and Material UI to improve data and systems access experience for 70 company employees and to ensure compliance with design standards.
- Rearchitected intranet landing page to improve usability with updated visualizations, including an expandable Gantt chart, to enable better visibility of company timelines for employees.

Bank of America

Global Technology Summer Analyst

Charlotte, NC

Jun 2022 – Aug 2022

- Developed CashPro reporting's health-check dashboard front-end using proprietary framework (built on Angular) to provide engineers with fast access to operational status of servers, databases, and clusters.
- Created epics and stories in Jira using agile practices while working with product owners to ensure a smooth and effective development lifecycle.

TryNow (Silicon Valley e-commerce startup)

Sales Intern

Remote

Jul 2021 – Aug 2021

- Wireframed 25 custom slide decks in Figma for initial prospective client meetings to create a tailored experience with the goal of scheduling a follow-up sales call.
- Identified and preprocessed 1,500 contacts through LinkedIn Sales Navigator and ZoomInfo to build a contact data set enabling senior management to prioritize new prospects.

Research & Project Experience

University of Michigan School of Public Health

Data & Software Researcher

Ann Arbor, MI

Dec 2021 – Apr 2022

Dr. Bhramar Mukherjee's CPHDS COV-IND-19 project analyzed and predicted India's COVID-19 data

- Rebuilt the covind19.org web app using JavaScript and Plotly to decrease visual load times by more than 60x, enabling users to gain faster access to the data and information.
- Selected to present background, results, and lessons learned at the Michigan Research and Discovery Scholars (MRADS) Annual Research Symposium in Ann Arbor, MI on April 13, 2022.

Activities

Impro-fessionals (improv-comedy troupe), Member

Jan 2023 – May 2025

Hillel International's Israel Leadership Network (ILN), Vice Chair

May 2024 – May 2025

Michigan Hillel's Wolverine for Israel, President

Dec 2023 – Dec 2024

Sigma Eta Pi (entrepreneurship organization), President

Apr 2023 – Apr 2024