

Ethan Cohen

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Email address: ethanacohen04@gmail.com

Portfolio: <https://ethanacohen.com/>

Education:

BS, Informatics (Data Analytics)

Barrett, The Honors College at Arizona State University

08/2022 - present Tempe, AZ, United States

GPA: 3.6

Clubs and Societies: Vice President of Olami at ASU, Machine Learning Club

University High School

08/2018 - 05/2022 Tucson, AZ, United States

GPA: 3.91

Relevant Coursework:

- **CSE110** - Principles of Programming
- **CSE120** - Digital Design Fundamentals
- **CSE205** - Object-Oriented Programming and Data Structures
- **CSE230** - Computer Organization and Assembly Language Programming
- **CSE240** - Introduction to Programming Languages
- **CSE310** - Data Structures and Algorithms
- **CSE360** - Introduction to Software Engineering

Technical Skills:

Languages and Tools

- JavaScript, HTML, CSS, Java, Python, C++, C, Node.js, MySQL, Excel, Linux

Libraries and APIs

- Puppeteer, Discord.js

Languages:

- **English** - Native
- **Mandarin** - Basic proficiency

Jobs:

Olami ASU Vice President (2024 - present)

- Lead initiatives to engage Jewish student life on campus, including managing fundraising campaigns and coordinating public outreach strategies
- Coordinate events, speakers, and cultural programs

Cohen Media Founder and Media Producer (2024 - present)

- Produce and edit video content, including real estate reels and promotional media
- Manage filming, post-production, and social distribution

Projects:

- **Discord Explorer Bot:** This bot allows the user to type in the slash command '/explore' which then prompts the bot to use the Node.js Puppeteer library to scrape Wikipedia for data regarding a random explorer's name listed on a Wikipedia page. Then the bot will output the summarized information along with the explorer's Wikipedia link in the Discord server that the bot has been added to. [Bot URL](#)
- **Discord Inventor Bot:** This bot allows the user to type in the slash command '/invent' which then prompts the bot to use the Node.js Puppeteer library to scrape Wikipedia for data regarding a random inventor's name listed on a Wikipedia page. Then the bot will output the summarized information along with the inventor's Wikipedia link in the Discord server that the bot has been added to. [Bot URL](#)
- **Demo:** <https://youtu.be/bBMAgNaOqV4?si=9Jqr9J1T-cXjujU3>