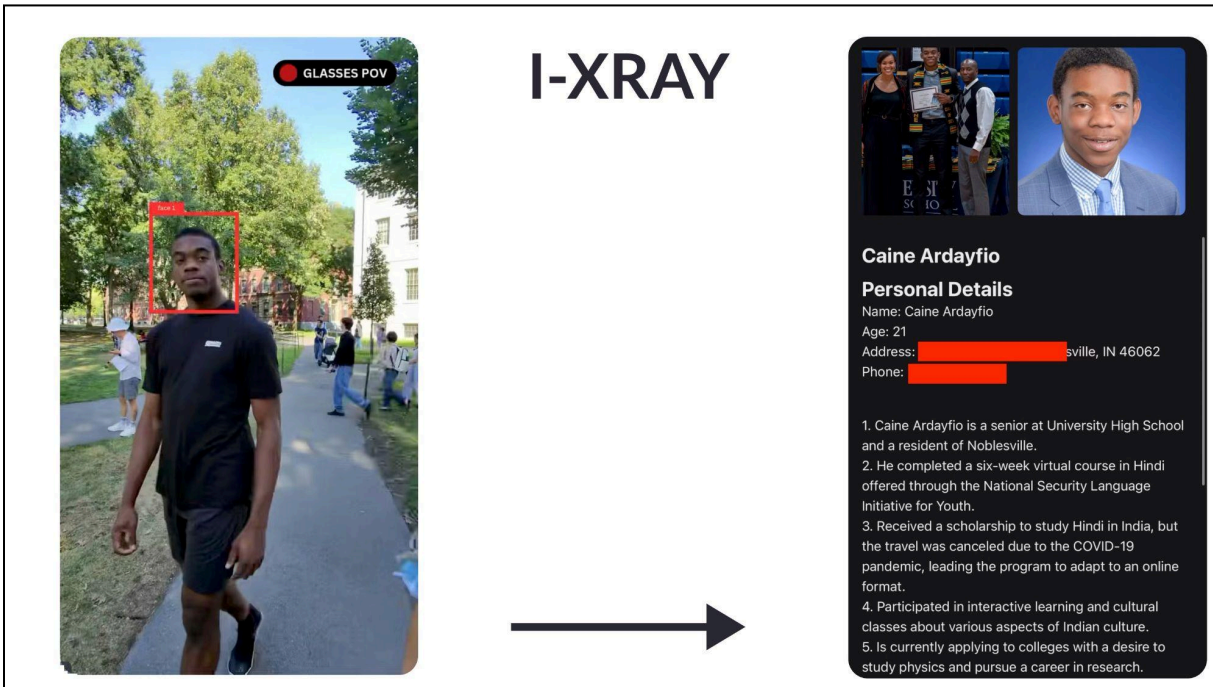
I-XRAY: The AI Glasses That Reveal Anyone's Personal Details—Home Address, Name, Phone Number, and More—Just from Looking at Them

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Special thanks to Pavan Pandurangi, Alyssa Suh, Matthew Fisher, Jake Lewin, and Aida Baradari for contributing to the project.

Scroll to bottom for our detailed guide on how you can instantly make yourself unsearchable by these tools.



Motivations For Building I-XRAY

Initially started as a side project, I-XRAY quickly highlighted significant privacy concerns. The purpose of building this tool is not for misuse, and we are not releasing it. Our goal is to demonstrate the current capabilities of smart glasses, face search engines, LLMs, and public databases, raising awareness that extracting someone's home address and other personal details from just their face on the street is possible today. We detail a guide on how to make tools like this completely ineffective below.

Technical Pipeline

The project leverages five established technologies, which we have integrated to make I-XRAY function. For reasons of public security and privacy, we are not listing these specific technologies publicly.

If you are a researcher interested in exploring the technical pipeline in detail or seeking more information on the methodologies employed, please feel free to contact us via email for further discussion using our Google form below (add “research inquiry” to the additional comments).

How It's Possible Today with LLMs

What makes I-XRAY unique is that it operates entirely automatically, thanks to the recent progress in LLMs. The system leverages the ability of LLMs to understand, process, and compile vast amounts of information from diverse sources–inferring relationships between online sources, such as linking a name from one article to another, and logically parsing a person’s identity and personal details through text. This synergy between LLMs and reverse face search allows for fully automatic and comprehensive data extraction that was previously not possible with traditional methods alone. From the LLM extracted name, a FastPeopleSearch lookup can identify the person’s home address, phone number, and their relatives.

How to Remove Your Information

Fortunately, it is possible to erase yourself from data sources like Pimeyes and FastPeopleSearch, so this technology immediately becomes ineffective. We are outlining the steps below so that you and those you care about can protect themselves.

1. Removal from Reverse Face Search Engines:

The major, most accurate reverse face search engines, Pimeyes and Facecheck.id, offer free services to remove yourself.

- Pimeyes
- Facecheck ID

2. Removal from People Search Engines

Most people don’t realize that from just a name, one can often identify the person’s home address, phone number, and relatives’ names. We collected the opt out links to major people search engines below:

- FastPeopleSearch
- CheckThem
- Instant Checkmate
- Extensive list compiled by the New York Times

3. Preventing Identity Theft from SSN data dump leaks

Most of the damage that can be done with an SSN are financial. The main way to protect yourself is adding 2FA to important logins and freezing your credit below:

- Freezing Your Credit (by Vox)

Extensive list of data broker removal services

Interested in learning more about I-XRAY and digital privacy, or contacting us? Fill out this form and we’ll follow up.

Additional Comments: We are getting a few reports FastPeopleSearch is unreliable and users are unable to remove themselves. If this is you, fill out the google form, add "fastpeoplesearch error" in the additional comments, and we will try to fix it for you ASAP.