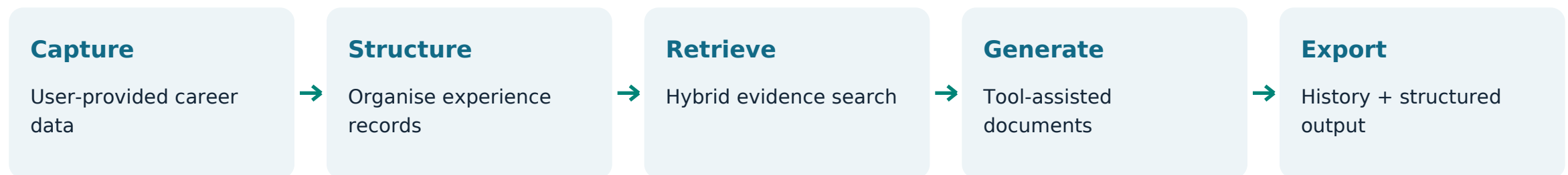


RESSIST: evidence-grounded application documents

Architecture walkthrough based on the implemented system description.



My contribution

Built a full-stack application with FastAPI, React, Weaviate, and DSPy. Implemented profile filtering, relevant-evidence retrieval, generation history, and export.

Design principle

Generate from user-provided evidence and selected career records. Separating records from prose makes the information reusable across applications.

Code: github.com/salmanyoussef/resume-assist

System architecture overview | Workflow illustration.

How a visitor can follow the workflow

Fictional input used only to explain the system. No real applicant data.

Example career evidence

A fictional applicant describes building an API and a data pipeline. Those facts are stored as structured career records.

Example application need

A job asks for Python APIs and data integration. Search and profile filtering identify the records relevant to those requirements.

Document generation

The selected evidence informs a tailored draft. The user reviews the wording and can access generation history and exported records.

What this example is

A conceptual walkthrough of the implemented workflow. It is not an execution trace, fabricated user interface, or measured evaluation.

Example uses a fictional profile to illustrate the workflow.