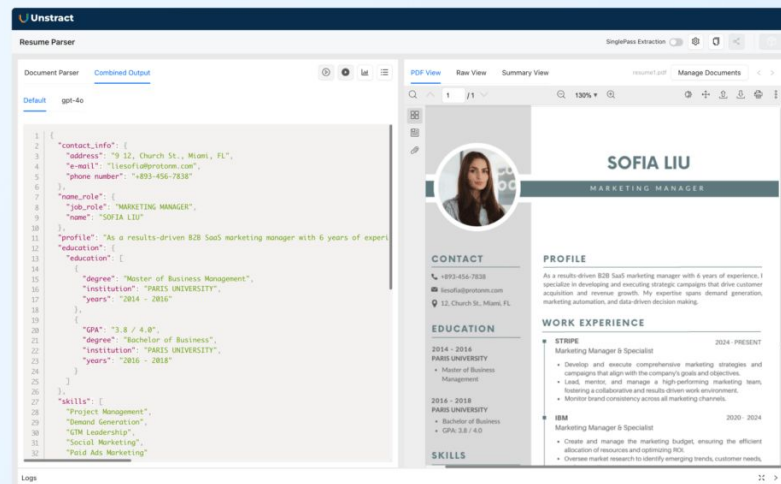
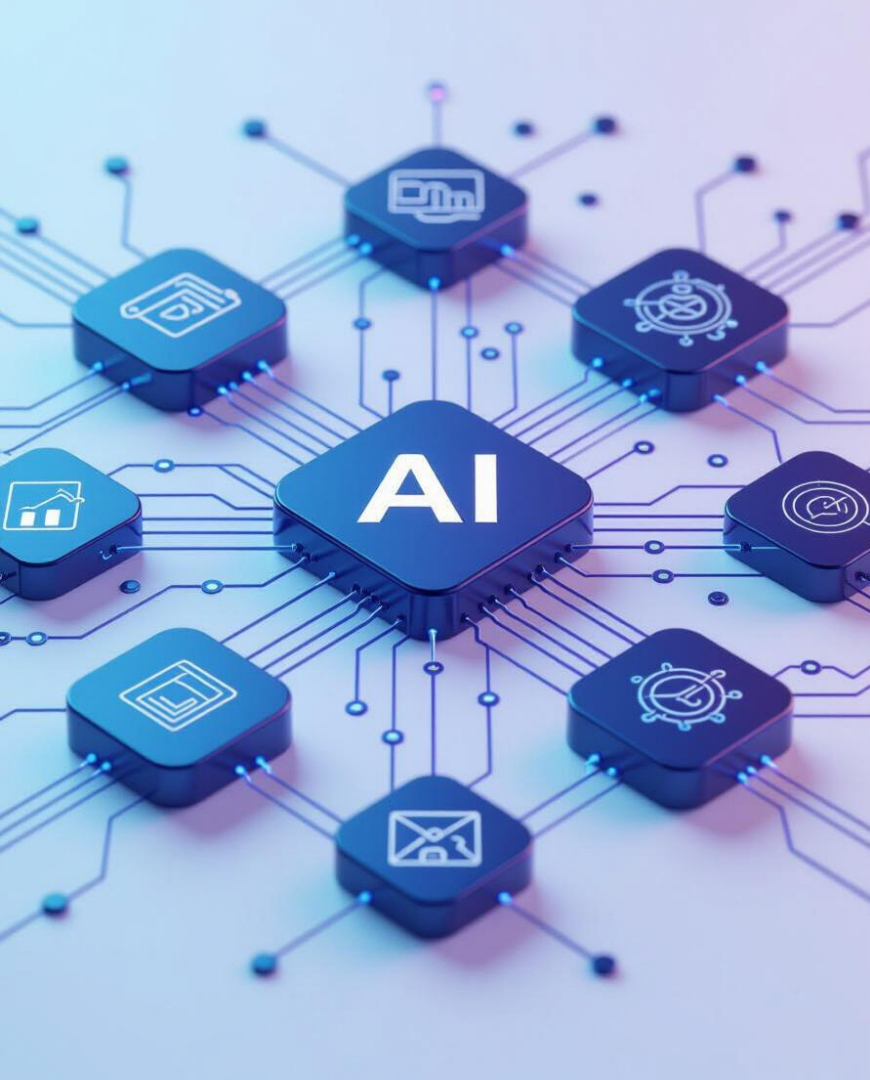


Project Overview

Introducing ResumeAI: An AI-powered resume parser designed to revolutionize recruitment processes.

- **Goal:** Automate resume data extraction and analysis with unparalleled accuracy and speed.
- **Hackathon Focus:** Developed for rapid deployment and scalability, showcasing cutting-edge AI in HR tech.
- **Impact:** Dramatically reduces manual effort, enhances candidate screening, and improves overall recruitment efficiency.





Tech Stack & Frameworks

Our robust architecture leverages industry-leading technologies:

- **AI:** TensorFlow, Hugging Face Transformers for NLP and data extraction.
- **Backend:** FastAPI for high-performance REST API, ensuring speed and reliability.
- **Database:** PostgreSQL for structured data storage, guaranteeing data integrity.
- **Deployment:** Docker for seamless containerization and scalability across platforms.
- **Documentation:** OpenAPI with Swagger UI for easy API exploration and integration.



Alex Gaines

CYBER SECURITY

Profile

Highly-skilled cyber security specialist adept in protecting and securing data and computer systems. Committed to providing security implementation and support including in-depth analysis, planning and preparation.

Employment History

Cyber Security Specialist, Rexon Technologies, New York

JANUARY 2017 – PRESENT

- Effectively managed IT security-related projects for infrastructure rollouts, and implemented upgrades and replacements for server systems.
- Led multiple projects with responsibility for hardware planning and risk management.
- Managed activities including planning, budgeting, oversight and documentation of all aspects of assigned projects.
- Anticipated and defined customer needs and continually achieved high quality results for both internal and external customers.
- Maintained close and positive relationships with business team members.
- Trained roughly 200 end users on security processes.
- Helped to build the internal help desk and trained technical staff to provide support to over 10,000 users.

IT Security Specialist, Deerfield Company, New York

JULY 2014 – DECEMBER 2014

- Oversaw security initiatives of the cloud structure and worked to investigate and resolve any related issues.
- Directed all phases of complex projects while managing and motivating team members.
- Worked with technical teams and external vendors to provide optimal operational support for various services.
- Provided timely and accurate responses for all incidents and requests.
- Performed and coordinated special assignments from the infrastructure manager.
- Simulated attacks on systems to find exploitable weaknesses and implement effective solutions.
- Helped to provide short-term and long-term solutions for over 8,000 end users.

Education

Master of Science in Cyber Security, Fairfield University, Fairfield

SEPTEMBER 2012 – MAY 2014

Bachelor of Science in Information Technology, Boston College, Boston

SEPTEMBER 2008 – MAY 2012

Certifications

Certified Information Systems Security Professional (CISSP)

Details

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New York, 10021
917-123-3288
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Skills

Cyber Security

Infrastructure Solutions

Linux OS

Citrix

Knowledge of the Cyber Threat Landscape

Complex Problem Solving

Technical Project Coordination

Languages

Dutch; Flemish

English

Spanish; Castilian

Document Upload and Processing Pipeline

Ensuring secure and efficient resume handling:

- Multi-Format Support:** Accepts PDF, DOCX, TXT, JPG, and PNG (with OCR) files.
- File Size Limit:** Up to 10MB per resume to maintain optimal performance.
- Security:** Integrated malware scanning to protect against malicious uploads.
- Asynchronous Processing:** Parses resumes in the background for a non-blocking user experience.
- Validation:** Verifies file integrity and format compliance before processing.

Intelligent Resume Parsing Capabilities

Unleashing the power of AI for comprehensive data extraction:

- **Core Data Extraction:** Accurately identifies **contact information, work experience, education, and skills**.
- **Achievement Quantification:** Extracts and analyzes **quantifiable achievements** to highlight candidate impact.
- **Career Level Inference:** Determines **career level** based on experience and responsibilities.
- **Skill Categorization:** Differentiates between **soft and technical skills** for targeted candidate matching.



API Integration & AI Enhancement Features

API Integration: Streamlined access and advanced AI functionalities:

- **REST API Endpoints:** Dedicated endpoints for resume upload, parsing status, and data retrieval.
- **Real-Time Output:** Provides structured **JSON outputs** for seamless integration with recruitment systems.

AI Enhancement Features:

Skill Normalization: Standardizes skills (e.g., "JS" → "JavaScript") for consistent data.

Experience Inference: Infers missing dates or details based on job context.

Documentation: Swagger UI for interactive API documentation and testing.

