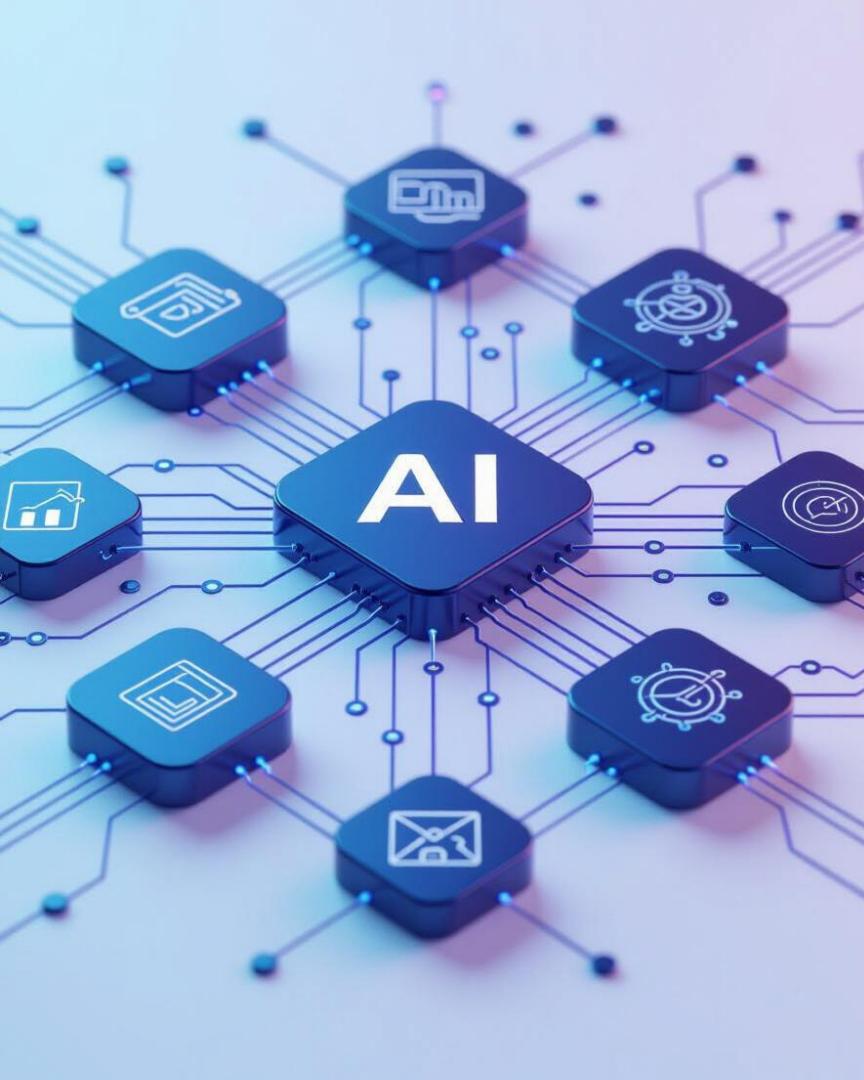


Project Overview

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.

The screenshot displays the Unstruct AI platform interface. On the left, the 'Combined Output' tab shows a JSON representation of the extracted resume data. The data includes contact information (name, address, phone number), job roles ('MARKETING MANAGER', 'SOFIA LIU'), profile ('As a results-driven B2B SaaS marketing manager with 6 years of experience...'), education ('PARIS UNIVERSITY', 'Bachelor of Business Management', 'GPA: 3.8 / 4.0', 'years: 2014 - 2016'), skills ('Project Management', 'Demand Generation', 'GTM Leadership', 'Digital Marketing', 'Paid Ads Marketing'), and work experience at STRIPE and IBM. On the right, the 'Raw View' and 'Summary View' tabs show the generated PDF resume for 'SOFIA LIU', a MARKETING MANAGER. The PDF includes a circular profile picture, contact details (phone, email, address), education section, work experience, and skills summary.



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
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gaines_alex@b9@gmail.com

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.

