

## AI DEBATE ACTIVITY

Entregue: 06/03/2025

# AI FOR RECRUITMENT AND CANDIDATE SELECTION

Gabriel Onishi

Gustavo Cavaletti

---

***Resolution: "AI-driven recruitment improves hiring processes more than it harms them."***

Evaluation Criteria for AI in Recruitment

1. Efficiency & Cost Reduction – AI's ability to streamline processes and cut recruitment costs.
2. Fairness & Bias Mitigation – AI's impact on reducing or exacerbating hiring biases.
3. Candidate Experience & Engagement – The impact of AI on job seekers' interactions.
4. Transparency & Accountability – AI's compliance with laws and ability to provide justifiable hiring decisions.
5. Long-term HR Sustainability – AI's influence on job roles within HR and organizational trust.

# Pro Position: AI Enhances Recruitment Processes

## 1. Efficiency & Cost Reduction

- AI accelerates resume screening, reducing time-to-hire by **70%** (LinkedIn Report, 2023).
- Automated assessments reduce recruiter workload by **50%** (IBM AI Hiring Report, 2022).
- **Example:** Amazon's AI-powered recruitment system processes 100,000+ applications per month with high efficiency.

**Rebuttal to Opposition:** AI reduces recruiter workload but does not replace human oversight. Instead, it allows HR professionals to focus on strategic hiring.

## 2. Fairness & Bias Mitigation

- AI models can be trained on diverse datasets to counteract human bias (Harvard Business Review, 2022).
- AI-based hiring platforms like **Pymetrics** use neuroscience-driven assessments to promote fairness.
- **Example:** Unilever's AI-driven process increased diversity in its hires by **16%** (HR Tech 2023 Study).

**Rebuttal to Opposition:** While early AI models exhibited bias, newer models undergo rigorous fairness audits, ensuring compliance with **GDPR** and **EEOC** guidelines.

## 3. Candidate Experience & Engagement

- AI chatbots (e.g., HireVue, Paradox) provide 24/7 applicant support, reducing response times by **85%**.
- Predictive analytics help match candidates to jobs better suited for their skills.
- **Example:** Hilton's AI recruitment bot "Connie" increased candidate satisfaction by **20%**.

**Rebuttal to Opposition:** AI improves accessibility and engagement, while final decisions remain human-driven, preserving personalization.

## 4. Transparency & Accountability

- AI-powered platforms now include explainability features (XAI models) to justify candidate selection.
- **Example:** LinkedIn's AI recruitment tool provides transparency on why candidates are shortlisted.

**Rebuttal to Opposition:** Ethical AI design and regulatory compliance ensure that AI decisions are traceable and contestable, preventing black-box decision-making.

## 5. Long-term HR Sustainability

- AI enhances HR roles by automating repetitive tasks rather than replacing human recruiters.
- **Example:** IBM Watson's AI assists HR professionals rather than replacing them, maintaining the need for human expertise.

**Rebuttal to Opposition:** AI integration transforms HR roles but does not eliminate them. The demand for AI ethics experts in HR is growing, ensuring sustainable workforce adaptation.

# Against Position: AI in Recruitment Poses Risks and Challenges

## 1. Algorithmic Bias & Discrimination

- AI systems inherit biases from historical hiring data (MIT Technology Review, 2021).
- **Example:** Amazon's AI hiring tool exhibited gender bias against women in tech roles.

**Rebuttal to Pro Position:** Bias mitigation methods are still imperfect. AI should complement, not replace, human decision-making to prevent systemic discrimination.

## 2. Lack of Human Judgment

- AI struggles with contextual nuances, leading to **false negatives** (Stanford AI Ethics Report, 2023).

- **Example:** IBM's Watson rejected high-potential candidates due to rigid algorithmic filtering.

**Rebuttal to Pro Position:** AI is a tool, but hiring requires human intuition, emotional intelligence, and ethical reasoning that algorithms cannot replicate.

### 3. Privacy Risks & Data Security

- AI collects vast personal data, raising concerns about **GDPR violations**.
- **Example:** HireVue faced backlash for recording candidate facial expressions without consent (EEOC Case, 2021).

**Rebuttal to Pro Position:** AI-driven hiring should adhere to **data minimization** principles to ensure privacy protection. Ethical AI frameworks must be enforced.

### 4. Transparency Issues & Accountability Gaps

- AI decisions are often opaque, making it hard to contest unfair rejections.
- **Example:** Facebook's AI-driven job ads led to discrimination lawsuits due to biased audience targeting.

**Rebuttal to Pro Position:** "Explainable AI" is still in development. Current AI systems lack sufficient transparency to ensure fairness in hiring.

### 5. Job Losses in HR & Ethical Implications

- AI automation threatens HR jobs, shifting roles towards technical AI oversight.
- **Example:** Several firms downsized HR departments after implementing AI screening tools.

**Rebuttal to Pro Position:** While AI streamlines tasks, it displaces traditional HR roles, leading to job insecurity in the industry.

### Sources & References:

- LinkedIn Hiring Trends Report, 2023.
- IBM AI & HR Whitepaper, 2022.
- Harvard Business Review: AI Bias in Hiring, 2022.
- MIT Technology Review: AI Ethics in Recruitment, 2021.
- EEOC Report on AI & Workplace Discrimination, 2023.