



## h. hyperscan

Using AI as a processor for unstructured data to improve the matching of candidate profiles

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### The problem

## Head of Capital Markets @ PropTech

France 🖳 Spain 🚄 , Italy 🖳 Portugal 📮

Real estate experience

**Debt financing** experience

**Startup** experience

Self-employed

Lived in multiple countries



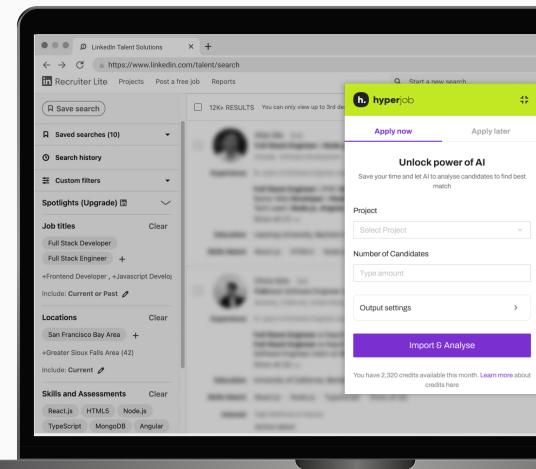
### What's possible on LinkedIn?

- ✓ France II, Spain II, Italy II, Portugal III
- ✓ Real estate experience Industry filter
- **☑ Debt financing** experience "debt"
- X Startup experience
- X Self-employed
- X Lived in multiple countries

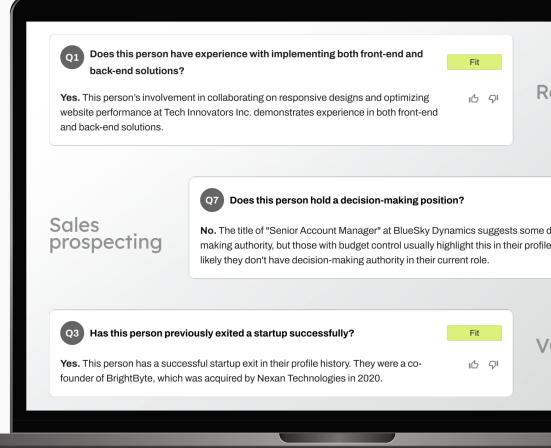


### Solution: Hyperscan

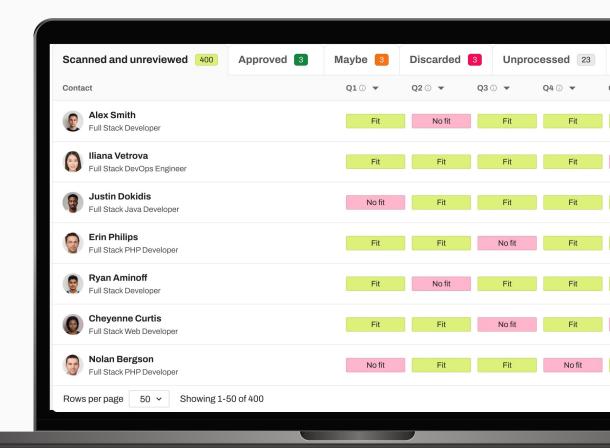
# 1. Import and enrich search results



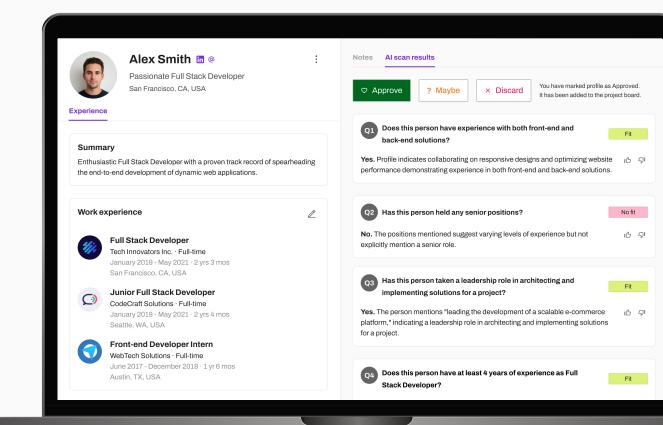
# 2. Ask yes/no questions



# 3. Get answers from AI



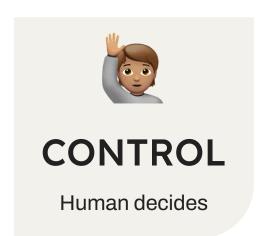
# 4. Pick your matches



#### Key benefits







#### Key benefits



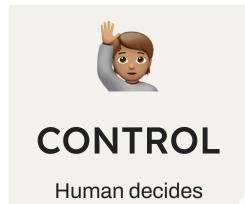
**SPEED** 

10x faster



**REACH** 

Process 1000s



#### Key benefits



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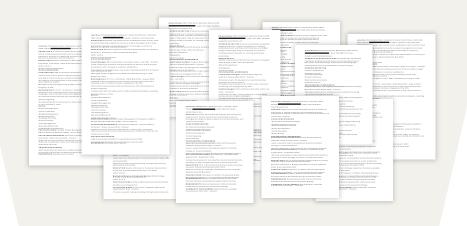
Process 1000s



#### Role of AI

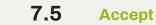
Al as data processor vs Al as a "black box"

### AI as a "black box"





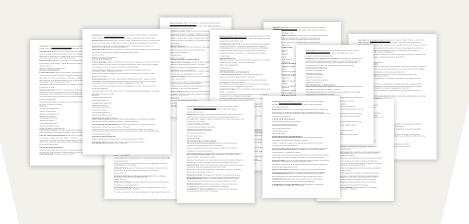






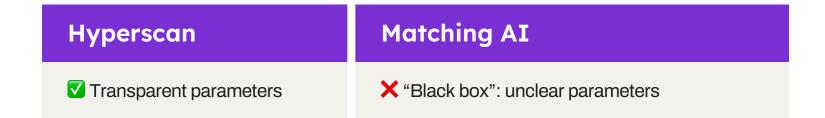


# AI as unstructured data processor









# Hyperscan ✓ Transparent parameters ✓ Control over parameters ✓ Control over parameters ✓ Control over parameters ✓ Black box": no control over parameters

# Hyperscan ✓ Transparent parameters ✓ Control over parameters ✓ Human decides Matching AI ✓ "Black box": unclear parameters ✓ "Black box": no control over parameters ✓ Al decides

#### Hyperscan

✓ Transparent parameters

▼ Control over parameters

✓ Human decides

**☑** Bias in-check

#### **Matching AI**

X "Black box": unclear parameters

**X** "Black box": no control over parameters

X AI decides

X Hidden bias

#### Hyperscan

✓ Transparent parameters

▼ Control over parameters

✓ Human decides

**☑** Bias in-check

✓ Minimum data processed

#### **Matching AI**

X "Black box": unclear parameters

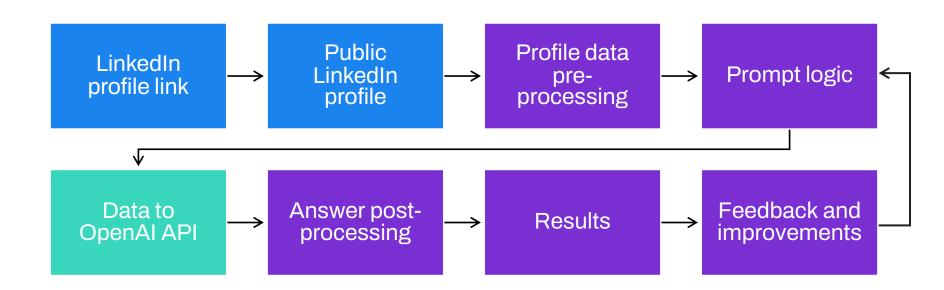
**X** "Black box": no control over parameters

X AI decides

X Hidden bias

X Large training data volumes needed

#### Under the hood



#### Positive findings

Surfaces great matches
buried in LinkedIn search results
(avg #323 in top 30)



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#### **\*** High hit rate

83% "good fit" for top 30 candidates for an experienced user



#### Positive findings

Surfaces great matches

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#### **Market** High hit rate

83% "good fit" for top 30 candidates for an experienced user

**☑** High accuracy rate

~90% correct answers with current prompt logic



#### Challenges

**Data quality and availability** 

Getting and pre-processing available public profile data



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#### Ensuring accuracy

Correct prompt logic for different types of questions



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#### **11** Data quality and availability

Getting and pre-processing available public profile data

#### Ensuring accuracy

Correct prompt logic for different types of questions

#### **User readiness**

Finding users with necessary digital skills for product success



Different data types = different use cases

CVs, internal databases



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Accuracy improvements

Enhanced prompt logic for different types of questions



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#### Al implementation in UI/UX

- LinkedIn search suggestions from job description
- Question suggestions from job description
- Improved explanation of reasoning



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#### Accuracy improvements

Enhanced prompt logic for different types of questions

#### Al implementation in UI/UX

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#### Other use cases

Sales prospecting, investor search, startup search



## Would you like to work together?



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