

# Cybersecurity Research Acceleration Workshop and Showcase

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## Quad Chart for: Leveling the Digital Playing Field for the Job Seeker

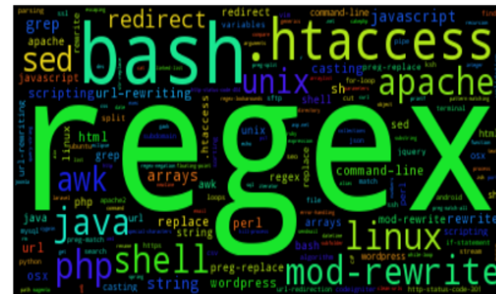
### Challenge:

Develop an un-biased framework for vetting job applicant profiles that consists of both online and resume data

- Represent, identify, and measure skills that haven't been explicitly mentioned in the job description or resume
- Mapping text from online social media and blogs to actual skill terms

### Solution:

- Develop an automated process for generating domain-specific skills taxonomy
  - **Automatic bootstrapping is one component of this process**



### Value proposition:

- Enable semantic comparisons between online profiles, offline profiles and job descriptions
- Develop means for identifying discrepancies in order to provide better feedback to individuals (applicant and potential employer)
- Move beyond the limitations of resume experiments

### What we need to TTP

- Data
- Opportunities to pilot the research

### Contact us

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