## Research Position Search Engine

- Website that searches the UW website for potential undergraduate research opportunities
- Allows students to quickly find research openings in their majors
- No comparable service exists for UW students

## Structure and Operation

- Web UI, search engine (simple web crawler), local database
- Find list of a department's faculty home pages
- Use natural language processing to extract data
- Store results in database, display them when user enters a query

▼			Search
Faculty Name	Research Interests	Email Address	Home Page
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## Challenges

- Faculty can indicate availability of research positions in many different ways
- Must extract relevant information reliably from highly irregular data and context
- Requires sophisticated text parsing