### Mentee Information

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**Year (F, S, J, Sr):** S  
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**Date:** 9/24/2014

### Mentor Information

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**Faculty Advisor:** Marianne Winslett  
**Date:** 9/24/14

### Fall 2014 Research Plan

**Write a brief outline of your research plan:**

Design and implement an interface to transform natural language command (e.g., "unzip a.gz file") to bash command. The simplest idea is the same that you do when you don’t know a command syntax: Google it! We can use search engines to find the pages that talk about our command, after filtering the results, scrape pages to find the command parts and maybe rank the results for the users.

**What do you hope to learn and achieve by the end of the semester?**

I want to learn more technical skills through the project, as well as getting more experience working with a team. Hope the research project can provide me many skills that future employers are looking for.

### Signatures

**Mentee Signature:**  
**Date:** 9/24/2014

**Mentor Signature:** Aleyasen  
**Date:** 9/24/14