Career Options
A Brief Intermission

Options for Post Grad
- Industry
- Graduate School
- Other?
Industry

- Career Fair, Wed. Sept. 28 (CSE)
  - Have you signed up for Handshake?
- ~300 companies coming to MSU
  (both the Engineering and Business fairs)
  - targeting CSE/CPE
  - (325) internships and (409) full-time positions
- Different domains
  - How do you present yourself?
  - What do you want to know about them?

Resume

- Value of 1-page resume
- Essential information?
  - Major, GPA, cognate, objective, graduation date
  - Work experience (industrial and academic – research opportunities; include paid and unpaid)
- Standout details?
  - Awards, fellowships
  - Project-oriented courses (industrial involvement?)
    - Give brief descriptions if experience was noteworthy
  - Research experiences (briefly describe)
  - Special skills (e.g., platforms, languages, tools, etc.)
- Things to omit?
Questions to Ask

- How much research will you have done for each company?
- Work environment?
  - Team versus individual
  - Development processes used?
  - Technology used? (tools, languages, platforms, etc.)
  - Interaction with customers?
- Application domain? (e.g., finance, enterprise, embedded systems, automotive, defense, etc.)
- Typical SW development tasks? (e.g., reqts engineering, design, coding, testing, maintenance, etc.)
- Duration of SW projects? (e.g., 6 mos, 1 year, 2 years, 5 yrs, etc.)
- Others?

Class Assignment

- Meet with at least 3 companies.
- Obtain answers for the previous list of questions
- Summarize your impression:
  - Would you work for them? Why or why not?
  - Do you think that you will hear back from them? Why or why not?
Graduate School

- Take the GRE even if you are not planning to go to graduate school

- Post Grad options:
  - MS
  - PhD
  - MBA
  - Other?

- Motivations for graduate school:
  - Job options and opportunities
  - Research/teaching