



Graduate Employability Industry Engagement and Specialized Skill Sets



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Industry Related Final Year Projects

- Ideas come from industry partners
- A professor hosts the idea
- Industry partner mentors students
- Idea should not be business critical



Specialized Skill Sets

- Students in our engineering programs take 143 credits
 - Four academic years with three summers
- When they work they use 10-15% of their learned skills
- Build skill sets that allow entry to market



Computer Science and Engineering Program

- Surveyed CMPS and related markets
 - In addition to the typical academic requirements
 - IEEE, ACM, ABET, and top universities
- Gave special attention
 - Local and regional industry
 - Industry where our graduates work and prosper currently
- Built curriculum accordingly



Entry to Market Training

- How do you write your CV
 - Where to send it
- Building a portfolio
 - a professional social media presence
 - Github, bitbucket, LinkedIn, Trello, ...
- Recommendations and references