

- Have all students setup and use a github account where they host at least their school projects and if possible their personal work. Also have them list their account next to their email address on their resume. This is extremely rare and a tremendous advantage when screening resumes.
- Have those who are planning to do anything with the web gain exposure to serious javascript/node.js and mongodb, whether through a project, a class, a summer internship. There is an enormous demand for skills in node these days. Scala also become a prominent language.
- Have those who are planning to work in the industry gain exposure to serious testing, “continuous integration” with a free service like travis-ci.com and agile processes like scrum. This is a real plus when deciding who is going to ramp-up faster in a team. I know I took classes with Chris Murphy about testing and agile, it was optional and I think it should be more strongly recommended.
- When facing an employer, encourage them to name a department/product/tier they’d like to work on. I know by experience students avoid doing so for being genuinely open-minded and by fear of being set aside, but it really improves their chances of being integrated in that named department and they will usually be routed there.

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