introductions

faculty
› Daniel Jackson

teaching assistants
› Eyas Alsharaiha
› Leonid Grinberg
› Dalton Hubble
› Cristina Lozano
› Manali Naik
› Jayaprasad Plmanabhan
› Vikas Velagapudi
› Evan Wang
› Carolyn Zhang
four objectives

hacking
› JavaScript, HTML/CSS, Ruby, Rails, Git/Hub, ...

robust coding
› modularity, idioms, style, interfaces, security, unit tests, ...

design
› problem analysis, concept invention, interaction design, ...

professionalism
› presenting, critiquing, teamwork, polished deployment,...
course elements

3 small projects in phases
› one week/phase
› 2 solo, 1 team

final project
› you choose the team and the project

class sessions
› nuggets, critiques, quizzes on readings

recitations
› focused on technology
grading policy

competency based
› separate grades for: hacking, robust code, design, prof
› participation and quizzes decide borderline cases

collaboration
› on solo projects: none
› attribute your work on team projects
› use third party code etc with attribution

lateness
› 5 slack days; 10%/day penalty for lateness
why X?

why Ruby?
› Rails: lets you avoid SQL
› strong culture of elegance & simplicity
› cleaner syntax, more uniform than Python
› good to learn another language

why GitHub?
› most popular open source host
› good support for issue tracking too
› they gave us free private repos (thank you!)
your turn

enrollment form
› by 5pm today; get GitHub account first

optional lab hours
› installation clinic: tonight 5-7pm, Forbes Cafe, Stata

recitation tomorrow
› go to any recitation; install Git in advance

readings for Monday’s quiz
› Hoare Turing Award lecture
› general info for course

P0: due Monday
› Hello World in Rails, stored in GitHub, deployed to Heroku