Welcome

Lectures:
  TR 8 - 9:15a Bliss 305

Labs:
  W 8 - 9:45a Tyler 55

Office Hours:
  F 2 - 3:00p Tyler 257
  W 10 - 12p Tyler 55

Prof. Marco Alvarez Vega

Gabriel DePace
Description

Introduction to fundamental data structures and their algorithms:
arrays, lists, stacks, queues, trees, hash tables, graphs

Principles of analysis of algorithms:
overview of classic algorithms for sorting and searching

Introduction to C/C++ and programming tools
Textbook(s)
Grading

Exams (40%)
  1 midterm (20%) + 1 final (20%)

Assignments (60%)
  6 programming assignments (40%)
  1 final project (20%)

good grades should be a consequence, not a goal!
Your Part

Attendance
required for lectures and labs
participate!

Work Hard
read the textbook and recommended readings
be honest (your sole goal is to learn)
ask for help when needed
submit assignments on time!
Required Tools

**GitHub**

Create an account

Post your account ID to Piazza

**Piazza**

Sign up at: http://www.piazza.com/uri/fall2015/csc212

Must use school e-mail address

Check Piazza at least every day
Getting Help

Stuck? Lost? Hopeless?

try finding answers on your own (textbook, readings, online forums, etc.)

post a question/note on **Piazza**

contact your TA

come to office hours
You are lucky …
Common Design
Good Programmer

Language
CS Knowledge
Discipline
  testing, coding style
Tools you are encouraged to learn