

Get Real Requirements addendum

CSS – all pages should use a common CSS format for navigation

Navigation depth should be three levels:

Index page

Real People

Additional profiles

BLOG page

Real Work

Detailed career information

Real Future

Detailed high school plans

Detailed OSU campus information

Detailed CC campus information

Women in Computing

Additional profiles

Index Page

This page is the main index page containing main theme areas of Real People, Real Work, and Real Future. Explore Computer Science is a sub-theme. There is also need for a marketing phrase to sell computer science to high school students.

The themes are from a Get Real marketing campaign and poster. Key areas of the index page are:

- Title/logo “Get Real” with “Explore Computer Science”
- REAL People – showing 1-2 key (young) people and a link to the REAL People page
- REAL Work – showing 1-2 new and exciting CS job areas (changing over time) that might appeal to younger people, and a link to the REAL Work page
- REAL Future – this area provides answers about what the student should do in the immediate future, high school and college, with the goal of becoming a CS professional. Link is to the REAL Future page with college information

Additions to the index page might include the following:

- A “Try this for fun” section might include links to FLL (ORTOP), the SAO programming contest, high school Game Maker courses, and other events aimed at developing student interest in computer science.
- An RSS button to add the index page as an RSS feed. Updating Get Real is important to encourage students to return to the site.
- A BLOG button on the index page would take the reader to a BLOG page to encourage students to ask questions and get answers via the BLOG. The BLOG moderator would be a CS professor, CS professional, or one of the Industry Affairs staff.
- Site map, need a button

- Contact us, “Leave a message” or similar area for questions with email return address.

REAL People Page

REAL People page has several important messages, each message has the following:

- Picture of the person
- One line job title
- One line click to hear audio track about their CS experience

Message areas:

- An experienced software engineer “interesting CS work and decisions”
- A woman/minority software engineer “how did I get into CS degree program”
- A student in CS “how did I get into CS degree program or internship experience”
- A CS professor “HS preparation needed for college CS degree”
- A hiring manager with message “we are looking for good people”

- A pointer to real people profiles. Each profile contains (minimum)
 - Who, what they do
 - How they got where they are
 - What it takes to do their work
 - What they look for in CS students
 - Favorite quote or outside work activity

REAL Work Page

REAL Work page has existing information about jobs and money. Intent is to show CS graduates have a wide variety of areas available to them. Intent is to morph existing jobs/money page to more bullet items that are easier to scan and read.

- Map or guide to various Computer Science areas and sub-areas: e.g. IT, software engineering, databases, embedded systems, etc.
- Show me the money & show me the jobs, what I absolutely need, show me a real person. Real person pointers are to the real people page with profiles.

REAL Future Page

REAL Future includes the immediate future i.e. high school preparation and college coursework. The page should begin with high school preparation, then move to college degree areas, and finally courses that lead to those degrees.

- A map or other visual would help to guide students from where they are in HS to where they want to go in a career.

- Map of CS possibilities
- Prepping for CS in high school

- Brief description of state colleges
- Comparison chart of CS degree Programs

- Oregon community colleges – CS track from CC to four year OUS campus degree

Women in Computing

Key message for this page is to show that women are successful computer science professionals and there are many resources available

- Contains 3-4 profiles of women, e.g. student, professor, professional, hiring manager
- Contains BLOG for students to ask questions and get answers
- Contains pointers to student BLOGs on OUS campuses
- Contains resource pointers to OUS campus programs such as mentoring (PSU, UO)
- Contains resource pointers to national women in engineering and women in computing