Have a Great TA?

CSE has an award for outstanding TAs
The Bob Bandes Award
www.cs.washington.edu/education/bandes.html
If your TA did great, vote!

Jason Dang was honorable mentioned last year!

Fluency

Fluency has been a huge amount of work … have you learned anything???

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Goals of FIT100

FIT100 is designed to

∗ Make you better users today
∗ Prepare you to learn more IT as you need it throughout your life
∗ Upgrade your thinking, making you a better reasoner, problem solver, troubleshooter, etc.

How have we done?

The Topic List ...

We covered the following topics

∗ Importance of vocabulary: abstraction
∗ Learning an app on your own: click/blaze
∗ Basics of the Internet, domains, TCP/IP, ...
∗ HTML programming: tags, tags, tags
∗ Structuring information, queries, Google
∗ Truth or Fiction? Bogus Web Page
∗ Debugging guidelines … how to do it

The Topic List ...

∗ Digital representation – using bits
∗ Computer basics and S technology
∗ Algorithms – sorting with pizza boxes
∗ Programming ideas Purple Concentrate
∗ Building a GUI in HTML/JavaScript
∗ Functions – biggest idea in software
∗ Iteration, looping over & over & over &
∗ Animation, making things happen

The Topic List ...

∗ Problem solving, PERT charts, examples
∗ JavaScript summary, and review
  ∗ loops, prefetching, animation, mouseOver, functions, …
The Topic List:

- Digital Media, colorizing, binary, MP3
- Database basics, operations on tables
- Logical Databases -- views and queries
- DB design chalk talk **SLAMA**
- Netiquette, viruses, worms, email
- Privacy -- opt-in/opt-out, you decide
- Encryption, hiding secrets from everyone
- Do computers think? Turing tests
- … and today the wrap-up

Fluency Topics

Fluency topics can be classified as:

- Skills
- Concepts
- Capabilities

Skills are the ability to use computers today to solve your problems:

- You have learned new applications ... FTP, Photoshop, Access, ...
- Better yet, you've learned how to learn applications: "Click Around," "Blaze Away"
- You should be an aggressive, confident user
- Could you learn your next application on your own?

Concepts are the foundation of future learning ... you should be ready:

- You know how the Internet's TCP/IP works (postcards), how a computer works (I/E cycle), how JavaScript makes animations
- And privacy, netiquette, writing queries, ...
- We don't know what the next technology will be, but it will look familiar to you because you'll see ideas you know

*Popularized* technology should be understandable

The most ambitious goal of this class is to expand your thinking:

- Reasoning, debugging, finding information, designing pages or databases, problem solving, research, expecting unexpected...
- It's not easy to learn these things ... was debugging ever fun???
- All capabilities will be used beyond IT!

By surviving FIT100, you've become a better student!

Our experience in this class will make FIT100 better for UW students, and students across the world

When you do something clever because of FIT100, tell me: snyder@cs.washington.edu
And now the evaluation

We’ll do course evaluation …

- It’s voluntary, but I hope you do it
- Two forms, white and yellow
- Use #2 pencil to bubble in results
- I need a volunteer to collect evals

I will leave ...