

All things About Selling Yourself (Out)

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Lecture Series: Day 3
The University of Oklahoma

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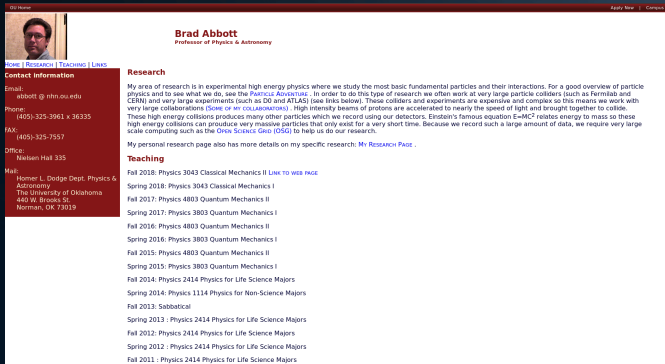
Table of Contents

Motivations
Website Flow
Template
create.ou.edu

Motivations

Major cases:

- 1 At a conference and didn't bring business cards
- 2 Someone asks for your Resume or CV
- 3 Show off projects/teaching/research projects



The screenshot shows a faculty website for Brad Abbott, Professor of Physics & Astronomy. The page has a dark red header with navigation links: Home, Research, Teaching, and Links. On the left, a red sidebar contains contact information. The main content area is white and divided into sections for Research, Teaching, and a list of courses.

Contact Information

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Office: Nelson Hall 335
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Research

My area of research is in experimental high energy physics where we study the most basic fundamental particles and their interactions. For a good overview of particle physics and to see what we do, see the [PARTICLE ADVENTURE](#). In order to do this type of research we often work at very large particle colliders (such as Fermilab and CERN) and very large experiments (such as D0 and ATLAS) (see links below). These colliders and experiments are expensive and complex so this means we work with very large collaborations ([SOME OF MY COLLABORATIONS](#)). High intensity beams of protons are accelerated to nearly the speed of light and brought together to collide. These high energy collisions produce many other particles which we record using our detectors. Einstein's famous equation $E=mc^2$ relates energy to mass so these high energy collisions can produce very massive particles that only exist for a very short time. Because we record such a large amount of data, we require very large scale computing such as the [Open Science Grid \(OSG\)](#) to help us do our research.

My personal research page also has more details on my specific research: [My RESEARCH PAGE](#).

Teaching

Fall 2018: Physics 3043 Classical Mechanics II [Link to Web Page](#)
Spring 2018: Physics 3043 Classical Mechanics I
Fall 2017: Physics 4803 Quantum Mechanics II
Spring 2017: Physics 3803 Quantum Mechanics I
Fall 2016: Physics 4803 Quantum Mechanics II
Spring 2016: Physics 3803 Quantum Mechanics I
Fall 2015: Physics 4803 Quantum Mechanics II
Spring 2015: Physics 3803 Quantum Mechanics I
Fall 2014: Physics 2414 Physics for Life Science Majors
Spring 2014: Physics 1114 Physics for Non-Science Majors
Fall 2013: Sabbatical
Spring 2013: Physics 2414 Physics for Life Science Majors
Fall 2012: Physics 2414 Physics for Life Science Majors
Spring 2012: Physics 2414 Physics for Life Science Majors
Fall 2011: Physics 2414 Physics for Life Science Majors

Flow

- html HyperText Markup Language: Universal “code” read by every web browser
- css Cascading Style Sheets: Hold the styles used by the html
 - js Javascript: Very light and modified form of java. Used to make “fancy” browsing
- cgi Common Gateway Interface: Way to execute scripts on the web

Creation

Barebones Find someone's website you like and start coding from scratch

Creation

- Barebones Find someone's website you like and start coding from scratch
- Template Use stuff like Bootstrap/Wix/Wordpress
- Template 2 Use the template I provided (self-compiles)

Template

Location “Day3-Website/website”

Config Fill out the config file (config.py)

Extra Place images/files you want in
“Day3-Website/website/src/”

Compile Type in “make”

Test Open “index.html” found in
“Day3-Website/website/build/”

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Example Found in
“Day3-Website/website/src/example_config.py”
↑ Found in “Day3-Website/examples/”

Hosting

2 Options:

OU ← Hosted by the university (recommended)

NHN ← Hosted by NHN (not recommended, will be depreciated)

You can do all of this through the “create.ou.edu” GUI but (for me) it is less intuitive

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- 1 Go to “create.ou.edu”
- 2 login like normal
- 3 setup website config (free domain, etc)
- 4 Receive an email that has IP, FTP username, and FTP password
- 5 Go into directory with website
(Day3-Website/website/build/)
- 6 `sftp IP ; cd public_html ; put * ; exit`

Maintain

I suggest using “git”

When updating...

- Be yourself
- Be professional
- Make site easy to navigate
- Include ways to contact you
- Include info about you (Projects/Research/Teaching/Cert. etc)

Examples

Various Personal Website Formats:

- <https://nhn.ou.edu/~reynolds>
- <https://nhn.ou.edu/~kerr>
- <https://www.patrickdsheehan.com>
- <https://www.cv.nrao.edu/~jtobin>

Questions?