

Brad Sturtevant

Programming
United States

View the full portfolio at <http://www.thecreativefinder.com/bradsturtevant>

Professional Experience and Curriculum Vitae

Introduction - I am a foodie and like good coffee. Also enjoy bicycling, hiking, volleyball and body surfing on the weekends with friends. Working the barbeque, researching stuff and journaling, drawing are some favorite hobbies. The computer gene is alive and well in me, and I am a software engineer by trade, so keeping up on social networking trends, best practices for designing software that works well on the Internet, inside our smartphones and which can expand into those unbounded computing clouds is a constant activity.

Bragging rights - I am passionate about creating well designed computer systems and software, which means dealing with a lot of complex issues in a pretty limited time frame. With each new success I get a lot of satisfaction and am really beginning to enjoy the journey. Being athletic is natural for me, and I'm grateful to have surfed some really big waves, and won some volleyball tournaments and motocross races in the past.

Sturdyworks, my work related enterprise, is committed to the complete satisfaction of our clients. We treat each project as unique putting a strong emphasis on innovation and creativity, while keeping your business objective at the forefront. We take your message and, in consultation with you, refine and transform it into a powerful partner in business. Our full-service design professionals offer custom development work through analyzing the needs of our clients and next formulating a series of creative concepts designed specifically for them. These designs are tailored to the strategic goals of our clients, whether they are a corporation, an artist, or an independent professional. Design Services include:

- Web Standards Development
- Database Driven Application Development
- C++ Python Perl Programming
- Content Management Systems
- XHTML / CSS / DIV Conversion
- Javascript Web Frameworks
- Multilingual Website
- Hosting Solutions

Specialties Include:

- Information Systems
- Web Design
- Database Design
- Enterprise Linux

Previous Clientele

- GTE, Cincinnati Bell (Ohio)
- Direct Logix (Las Vegas, NV)
- Candela Corporation (Irvine, CA)
- LGST (Mission Viejo, CA)
- RF Exposure Lab (San Marcos, CA)
- Hess Systems (Northridge, CA)

15b Lloyd Road Singapore 239098 (co. reg. 201004398N)
helpdesk 656.227.2902, fax 656.227.0213

Awards and Accolades

WWW.THECREATIVEFINDER.COM Software Engineer, Business Analyst

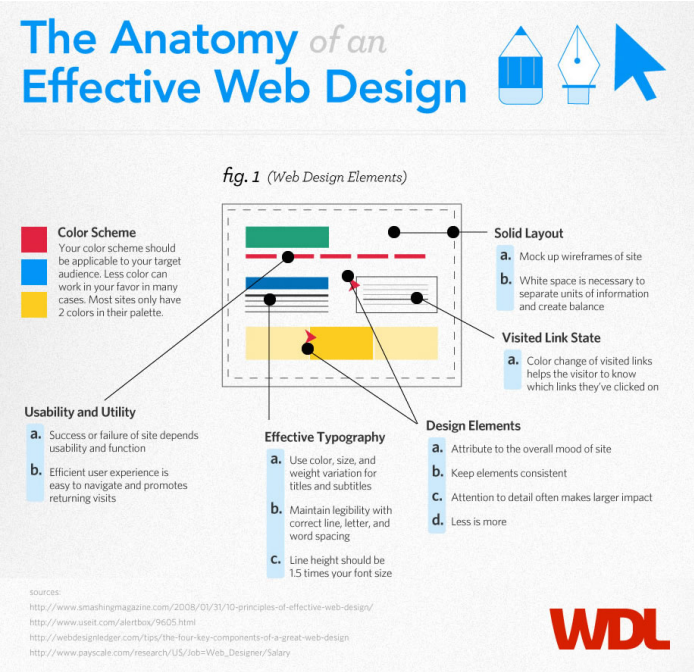
Sturdyworks (Sole Proprietorship)

Sole Proprietorship: 1-10 employees: Information Systems industry

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BUILDING MOBILE FRIENDLY WEBSITES

- 1
- THE CONVENTIONAL APPROACH**
Two websites. Your desktop site plus one built specifically for mobile.
Your customers will be automatically redirected to the best site for their device.



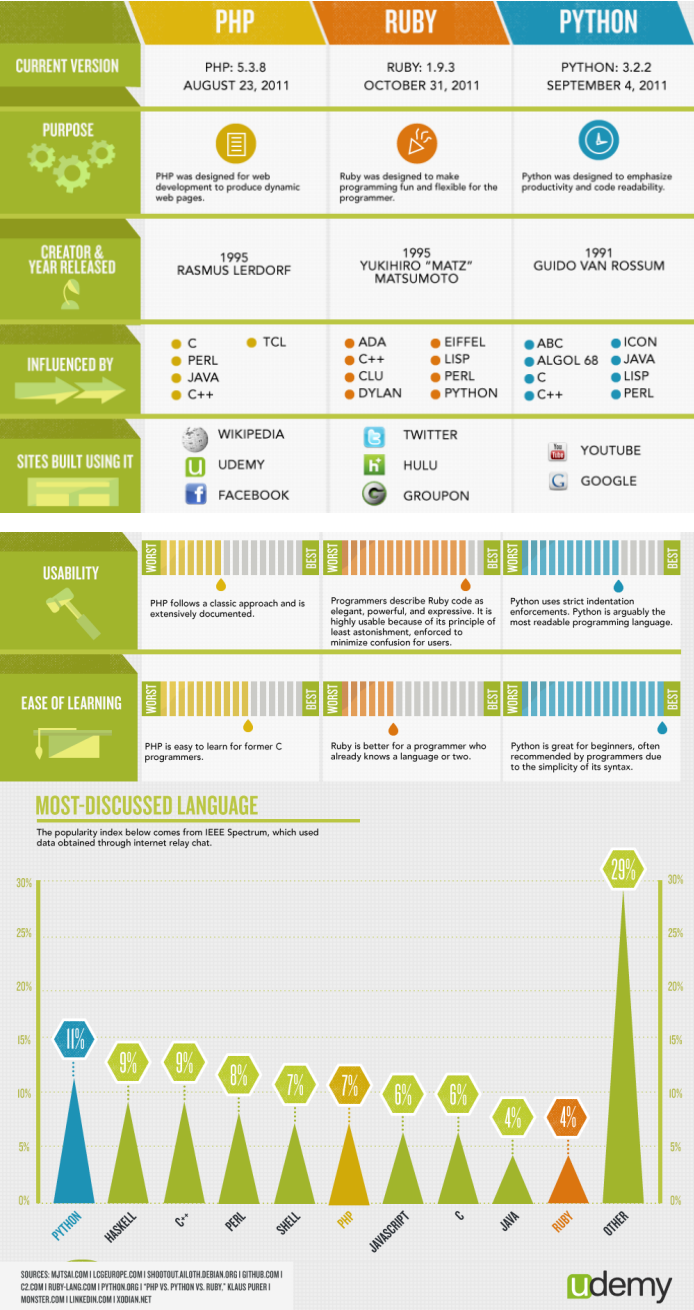
- 2
- RESPONSIVE DESIGN**
One website. This single site will automatically reformat itself to appear well on any device screen width.



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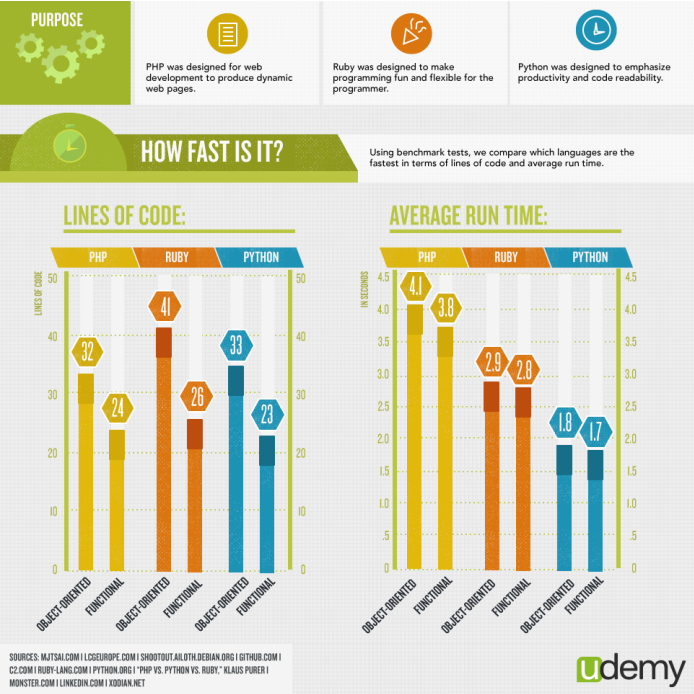
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The diagram, titled "CONTENT", illustrates a web architecture workflow. It shows the flow from content creation to user access, involving components like Python.org, Django, databases, and caches.

CONTENT

Python.org (existing site) feeds into **HT2HTML** (HTML REST). This process involves **making a backup** and **one-time hacks** to create **XHTML pages**. These pages are then **cleaned up** (convert HT to XHTML, map URLs to main space, etc.) and **modified** (convert XHTML to main syntax).

The **main** component (main/main) interacts with a **main/main db** (database) and a **file system** (containing **main/main rest files** and **xhtml fragments**). The database also feeds into a **site store** (file system).

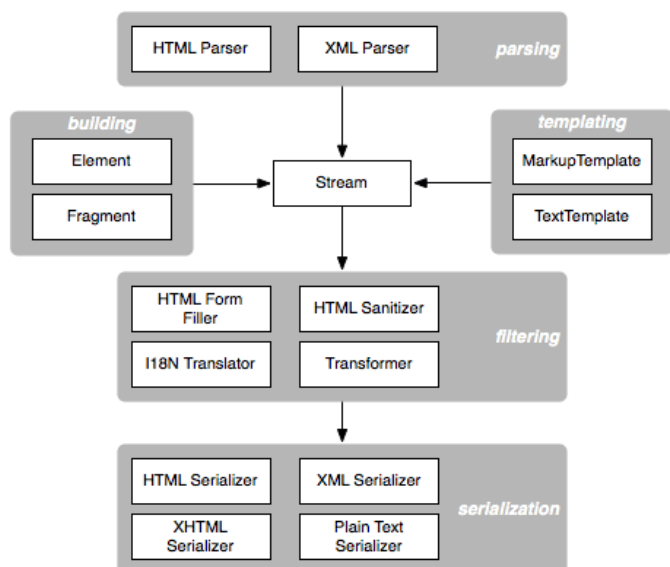
The **site store** feeds into **Django**, which uses **XHTML fragments** and **templates** to generate **HTML output**. This process involves **rendering** (pulling pages from main, converting to clean XHTML, graphics) and **cache** (mem cached).

The **Django** component feeds into **HTML** (HTML REST), which then feeds into **THE WORLD** (the world). The **HTML** component also feeds into **MAINTENANCE** (pulling pages from main, converting to clean XHTML, graphics).

The **HTML** component also feeds into **BACKUP** (SUN), which feeds into **SUN PERD** (SUN PERD).

The **HTML** component also feeds into **COMPOSED XHTML pages**, which are then **templated** (using **templates**).

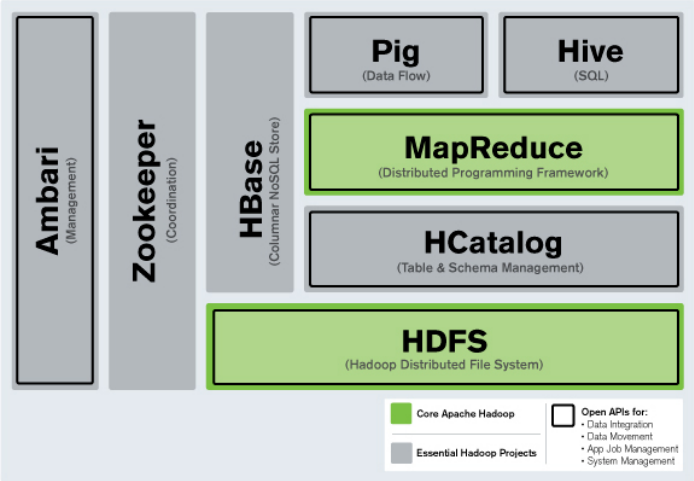
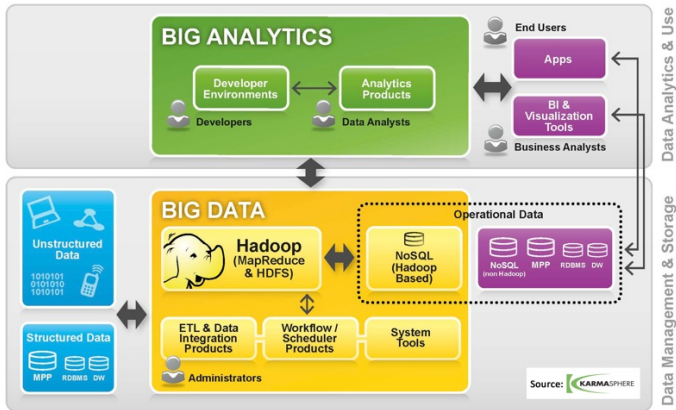
The **HTML** component also feeds into **CONTENT** and **DESIGN**.



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