BYRON LUTZ

FULL-STACK DEVELOPER • DESIGNER • JOURNALIST

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blutz

PORTFOLIO http://blutz.bol.ucla.edu/?p=portfolio GPA 3.7 MAJOR Computer Science SCHOOL UCLA

DATA DESK INTERN

Los Angeles Times (2013-Present)

Constructed an interactive network graph describing a powerful California political family's connections using Django, jQuery, SVG, and Raphael.js.

Made responsive versions of various pages and interactive graphics generators.

WEB DEVELOPER/DESIGNER & SERVER ADMIN

UCLA Daily Bruin (2010-Present)

Used the Twitter and Facebook APIs with Django to create a responsive web application for newsroom editors to schedule and send social media posts.

Created interactive webpages for stories and special projects.

Configured and managed Daily Bruin's web servers.

Designed, created, and deployed a responsive WordPress theme for DailyBruin.com. Wrote an SQL/PHP script to import data to WordPress from an old CMS's database.

Designed print layouts and special features.

Began and led the Daily Bruin Online department.

MENTOR & CAMP COUNSELOR

UCLA UniCamp (2011-Present) and UCLA Mentorship (2013-Present)

Taught teamwork, community service, and leadership skills to financially underpriveledged children in Los Angeles.

WEB DEVELOPER

Freelance (2007-Present)

Design and maintain websites for various organizations including UCLA Community Programs Office, Sigrist Homes, and UCLA UniCamp.

AWARDS

- Tau Beta Pi (Engineering Honor Society) member
- California College Media Association 2013 First place, best multimedia presentation
- Society of Professional Journalist regional awards 2013 First place, online in-depth reporting, 2013; Second place, online feature reporting
- UCLA Dean's Honors Spring 2011, Spring 2012, Fall 2012, Spring 2013
- Carey Nachenberg Scholarship in Engineering 2013
- Eric & Peggy Johnson Scholarship in Engineering 2012
- Cornelius Leondes Scholarship 2011

SKILLS

- Apache, MySQL, PostgreSQL SQL, PHP
- HTTP, UDP, TCP, Sockets
- HTML, CSS, JavaScript, jQuery
- Common Linux utilities (git, vim, ssh, etc.)
- Python/Django, C/C++,
- Adobe Photoshop, InDesign, Illustrator
- WordPress themes, plugins, and administration
- Print design, Responsive web design