BYRON LUTZ

FULL-STACK DEVELOPER | CAMP COUNSELOR

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🎓 UCLA Class of 2014 | Computer Science B.S. | 3.7 GPA

FULL-STACK SOFTWARE ENGINEER

Factual Inc. (2014-Present)

Owned the main website. Prevented data scraping, implemented a site redesign (in Ruby on Rails), and worked with Marketing to build a light-weight CMS (with Jekyll, GitHub, and Docker).

Built interactive tools to visualize and interact with Factual's location data.

Interviewed full-time hires and mentored 4 interns.

CLASSIC CAMP PROGRAM DIRECTOR

UCLA UniCamp (2011-Present)

Recruited, trained, and mentored leadership teams for 9 summer sessions with a ~$1M budget.

Collaborated with Chilren's Hospital, Los Angeles to lead a session focused on preventing childhood obesity and type 2 diabetes. Recruited/trained ~50 volunteers, developed camp programs, communicated with families, and organized a camp session for ~100 campers.

Built/maintained a WordPress-based website.

Taught leadership and teamwork skills to kids ages 10-17 through outcome-based camp programming, backpacking, and service learning.

DATA DESK INTERN

Los Angeles Times (2013-2014)

Constructed an online, interactive network graph describing a powerful California political family's connections.

Made responsive versions of various pages and interactive graphics generators.

DEVELOPER AND PROFESSIONAL TRAINER

UCLA Daily Bruin (2010-Present)

Lead workshops twice a year to teach interns the basics of journalism and web development.

Made an open-source web application for small newsrooms to schedule Twitter and Facebook posts.

As a student, I created interactive webpages for stories, designed/managed/deployed a responsive WordPress site for 10K visitors per week, and led the Design and Online departments.

SKILLS

LANGUAGES
CSS/SASS, HTML, JavaScript, Ruby (Some experience in C, PHP, Python, and others)

FRAMEWORKS
AngularJS, Bootstrap, D3, jQuery, Node, React, Ruby on Rails (Some experience in Django, Redux)

TOOLS
Apache, Docker, Git, Gulp, Jekyll, MySQL, Postgres, SSH, Webpack, WordPress (themes & plugins)

ETC.
Adobe Photoshop/InDesign/Illustrator, Design (print & responsive), Mentorship