

# Byron Lutz

Camp Director & Full-Stack Web Developer

byronlutz@gmail.com ✉

(209) 820-2992 ☎

blutz.io @

@blutz 🐱

## UCLA UniCamp (2011 – Present)

Camp Director (2018 – Present)



Manage camper registration for ~1000 campers each summer; Built mobile-first online registration system (in React, Node/Express, and GraphQL)

Built/update camp website with custom WordPress theme

Assist with volunteer management (~300) during the school year and summer season

Handle emergencies and camper behavior issues at camp

Maintain campsite in San Bernardino National Forest

Ensure compliance with laws and ACA standards

Work with community organizations to plan/run collaborative camp sessions

Volunteer as an **Associate Visitor for the American Camp Association**: visit member camps to learn/education about camping best practices

*Previous (volunteer) roles were Classic Camp Program Director, Session Program Director, Camp Counselor, and more.*

## Factual, Inc. (2014 – 2017)



Full-Stack Software Engineer

Primary engineer of the company website in Ruby on Rails; Implemented a site redesign in collaboration with Marketing; Built a lightweight CMS (Jekyll, GitHub, & Docker) to facilitate easy off-cycle site updates

Built/maintained interactive tools to visualize and interact with Factual's location data, including maps, interactive charts/filters (D3), mass emails, complex forms, and more

Interviewed potential hires and mentored 4 interns

## UCLA Daily Bruin (2011 – Present)

DAILY BRUIN

Professional Trainer (2015 – Present)

Run regular workshops for incoming interns about web development: basic HTML, CSS, JavaScript, AJAX, and more.

Previously as a student (Online Editor), built interactive data visualizations/stories and newsroom tools including an automated social media poster

Interned at the **Data Desk at Los Angeles Times** (2013)

## Education

UCLA Computer Science B.S. (2014)

GPA 3.7

## Certifications

American Camp Association Camp Director Certificate of Added Qualification (2018)

American Red Cross Lifeguarding/First Aid/CPR/AED (2018)

Mental Health First Aid (2018)

San Bernardino County Food Handler (2018)

USA Archery Level 1 Instructor (2018)

Youth Mental Health First Aid (2019)

## Technical Skills

**Languages:** JavaScript (ES6), CSS/SASS, HTML, SQL, Ruby. (Some experience in C/C++, PHP, Python, and more)

**Frameworks:** Node, React, Express, Redux, Apollo, Bootstrap, Foundation, D3, jQuery, AngularJS, Ruby on Rails. (Some experience with Django.)

**Tools:** Docker, GraphQL, Git, Jest (unit testing), JWT, Gulp/Webpack, Jekyll, Apache/Nginx, MySQL/Postgres, SSH, WordPress (themes & plugins)

**Etc:** Adobe Creative Suite (Photoshop, InDesign, Illustrator, and others), Sketch, Server management, Agile development, Basic networking (HTTP/S, DNS, etc.), Design (print & responsive web), Mentorship

## Interests

Hiking/Backpacking, Biking, UCLA, Data Journalism, Distance Running

[CO] UPDATED FEB. 26, 2019