Byron Lutz Summer Camp Director & Full-Stack Development

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UCLA UniCamp (2011 - Present)

Camp Director (2018 - Present)



Oversee planning and implementation of highquality, outcome-focused camp programs for more than 500 campers per summer

Work with more than 300 volunteers per year by organizing training curriculum, overseeing training implementation, ensuring policy adherance, and providing guidance/feedback

Support every camper's behavioral needs

Create a welcoming environment where campers, volunteers, and staff feel like they truly belong

Create and manage website (WordPress), two custom smartphone apps, and a secure, bilingual camper registration system

Hire and manage more than 20 seasonal staff per summer

Plan for and handle camp emergencies

Maintain campsite in San Bernardino National Forest

Ensure compliance with laws and ACA standards

Assist with registering campers and staying in contact with their families

Work with community organizations to plan/run collaborative camp sessions

Manage daily campsite operations including operating the kitchen, contacting parents/guardians, and ensuring safety *Volunteer* (2011 – 2018)

Volunteered as a Camp Counselor, Session Program Director, Older Camper Program Advisor, Classic Camp Program Director, and more.

Factual, Inc. (2014 - 2017)



Full-Stack Software Engineer

Primary engineer of the company website; Implemented a site redesign in collaboration with Marketing; Built a lightweight CMS to facilitate 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

Education

UCLA Computer Science B.S. (2014) GPA 3.7

Certifications

American Red Cross CPR/AED/First Aid and Wilderness First Aid Instructor (2024)

NOLS Wilderness First Aid (2024)

American Red Cross Waterfront Lifeguard with CPR/AED/First Aid (2023)

USA Archery Level 1 Instructor (2024)

California Water Treatment Operator, Grade T2 (2024)

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

California Naturalist (In Progress)

Volunteer Roles

American Camp Association

Accreditation Visitor (2018-Present)

Work with camps in the region to review their policies/procedures, then visit camps for education and accreditation.

Los Angeles Animal Services

Small Mammal Volunteer (2024-Present)

Work with rabbits, guinea pigs, and hamsters to ensure their cages are clean, they have exercise/socilization, and are cared for until adopted.

Technical Skills

Full-stack web & smartphone

development: JavaScript, CSS, SQL, Node, Express, React, Expo, Linux server management, AWS/Digital Ocean/Azure, Apollo, D3, Docker, GraphQL, Git, MySQL/Postgres, SSH, WordPress themes/plugins, Apache/Nginx, agile development, Adobe Creative Suite, and more.