

CLAYTON CASTRO

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<https://claytonc.dev>

38217 Placer Creek St.
Murrieta, CA
92562

EXPERIENCE

Recreation Leader/Lifeguard; City of Murrieta — 2017-Present

- Handled day-to-day transactions and security
- Oversaw pool and youth center activities to maintain a safe environment
- Taught private and general swim lessons

EDUCATION

(In Progress) BS in Computer Science and Economics - GPA: 3.9/4.0

UCLA Samueli School of Engineering; Fall 2022 - TBD (incoming transfer)

Mt. San Jacinto College; January 2021 - June 2022

- Dean's List, Honors Student, etc.

Texas Christian University - Partial; August 2019 - June 2020

- Treasurer of Economics Club
- D1 NCAA Cross Country and Track team Athlete
- Dean's List, TCU Scholar, etc.

Notable Coursework

- Data Structures and Algorithms (A)
- Linear Algebra (A)
- Computer Organization & Assembly Language (A)
- Multivariable Calculus (A)

PROJECTS

Self-hosted Infrastructure

Through leveraging some old desktop hardware I'm able to host a number of personal cloud services from my own home. Using Proxmox as my hypervisor I've set up a virtualized k8s cluster to run applications like Gitlab, Nextcloud, Grafana, among others. Feel free to visit dash.claytonc.dev for an overview of my public services or claytonc.dev for my social links; both of which are running within my cluster.

SKILLS

- Languages: MASM, C++, HTML/CSS/JS
- Technologies: K8s, Proxmox, Git, Ansible, Docker, Bash, Traefik, ArgoCD, Crossplane, etc.

REFERENCES

Joey Eckles, Murrieta - Youth Center Supervisor
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Victor Patino, Murrieta - Recreation Coordinator
vpatino@murrietaca.gov — (951) 461-6117