

Richard Yang

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EDUCATION

University of California, Los Angeles

Bachelor of Science in Computer Science

Los Angeles, CA

Sept. 2017 - June. 2021

- **GPA:** 3.539
- **Relevant Coursework:** Data Structures, Multivariable Calculus, Linear Algebra, Discrete Structures, Algorithms, Computer Architecture, Operating Systems, Programming Languages, Database Systems

EXPERIENCE

Verizon Media

Production Engineering Intern

Sunnyvale, CA

June 2019 - Present

- Standardizing monitoring metrics across Yahoo Mail components. Contributing to the daily maintenance of Yahoo Mail boxes.

Mesmer

Software Engineering Intern

Palo Alto, CA

July 2018 - Sept. 2018

- Implemented the operational infrastructure used to create and monitor client environments. Deployed first operations management infrastructure dashboard. Provided first insights to consistency of product results and cut maintenance of infrastructure by 4 hours a week.
- Benchmarked solutions to be used in product implementation, leading to complete replacement of key architecture components.

iD Tech Camp

Instructor

Palo Alto, CA

June 2018 - July 2018

- Coordinated the well being and taught basic computer science concepts using JavaScript and Python to a different class of students every week.
- Ensured that parents trusted the camp with their child by addressing their concerns and creating a tangible positive camp environment.

EXTRACURRICULAR ACTIVITIES

Daily Bruin Online

Bruinwalk Director

Los Angeles, CA

Oct 2017 - Present

- Managing the most popular student-run website on campus, with 50k average monthly visitors. Building and leading a full web dev team from scratch.
- Maintained current feature pages and led development of new feature pages for the Daily Bruin. Modularizing site development work flow by building a custom React component library.

BruinHub

Lead Front End Developer

Los Angeles, CA

Feb 2018 - Present

- Distributed workloads between front end team to meet deadlines of creating React/Redux student schedule management web application.
- Collaborated with PM and other developers to design structure and features for application.

SKILLS AND AWARDS

Languages: C++, Python, JavaScript, HTML/CSS, Java, SQL

Technologies: React/Redux, Kubernetes, Prometheus, Gatsby, Git, D3

USACO: Platinum Division