

Richard Yang

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EDUCATION

University of California, Los Angeles

Los Angeles, CA

Bachelor of Science in Computer Science

Sept. 2017 - June 2021

- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Database Systems, Programming Languages

EXPERIENCE

Verizon Media

Sunnyvale, CA

Production Engineering Intern

June 2019 - Sept. 2019

- Standardized monitoring metrics, dashboards, and alerts for multiple Yahoo Mail components across entire Yahoo Mail team, preventing multiple failing components from affecting end users.
- Overhauled authorization system of key web-based internal tools to meet stringent internal security standards.

Mesmer

Palo Alto, CA

Software Engineering Intern

July 2018 - Sept. 2018

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

iD Tech Camp

Palo Alto, CA

Instructor

June 2018 - July 2018

- Taught programming concepts with JavaScript and Python to a different class of a dozen students every week.
- Encouraged student learning through whiteboarding, pair programming, and coding challenges.

EXTRACURRICULAR ACTIVITIES

Daily Bruin Online

Los Angeles, CA

Project Management / Front End

Oct 2017 - Present

- Managing popular professor and apartment review website for UCLA students, with 50k average monthly visitors. Currently migrating Django frontend templates to React.
- Created and led new external sites team for the Daily Bruin, doubling production to two dozen feature pages relative to previous years. Modularized development work flow by building a custom React component library.

BruinHub

Los Angeles, CA

Front End

Feb 2018 - Present

- Collaborated with PM with vision of product and led other developers on the front end effort.
- Built calendar and drag and drop components for student schedule management React/Redux web application.

SKILLS

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

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