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*
- **GPA**: 3.539
- **Relevant Coursework**: Data Structures, Algorithms, Operating Systems, Database Systems, Multi-variable Calculus, Linear Algebra

EXPERIENCE

Verizon Media   Sunnyvale, CA
Production Engineering Intern   *June 2019 - Present*
- Standardized monitoring metrics, dashboards, and alerts across Yahoo Mail components. Led to catching more components before they fail and easier troubleshooting when a component does fail.
- Migrated authorization system of key web-based internal tool to meet newly set internal security standards.

Mesmer   Palo Alto, CA
Software Engineering Intern   *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   Palo Alto, CA
Instructor   *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 parental trust by addressing their concerns and creating a tangible positive camp environment.

EXTRACURRICULAR ACTIVITIES

Daily Bruin Online   Los Angeles, CA
Project Management / Front End   *Oct 2017 - Present*
- Managing the most popular student-run website on campus, with 50k average monthly visitors. Currently rebuilding a web dev team from scratch.
- Led the development of a dozen new feature pages for the Daily Bruin. Modularized development work flow by building a custom React component library.

BruinHub   Los Angeles, CA
Front End   *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

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

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