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

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*

- Taught programming concepts with JavaScript and Python to a different class of 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 from templates to React.
- 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*

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

SKILLS

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

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