

# Richard Yang

<https://github.com/ryang72>

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## EDUCATION

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### University of California, Los Angeles

*Bachelor of Science in Computer Science*

Los Angeles, CA

*Sept. 2017 - June. 2021*

- **GPA:** 3.543
- **Relevant Coursework:** Data Structures, Multivariable Calculus, Linear Algebra, Discrete Structures, Algorithms, Computer Architecture, Operating Systems

## EXPERIENCE

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### 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

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### Daily Bruin Online

*External Sites Director*

Los Angeles, CA

*Oct 2017 - Present*

- Maintenance current and lead the development of new feature pages for the Daily Bruin. Currently modularizing site development work flow by building a custom React component library.
- Creating apartment listing feature on our most popular website, Bruinwalk in React.

### 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

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

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

**USACO:** Platinum Division