

Richard Yang

<https://github.com/ryang72>

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EDUCATION

University of California, Los Angeles

Bachelor of Science in Computer Science

Los Angeles, CA

Sept. 2017 - June. 2021

- **GPA:** 3.5
- **Relevant Coursework:** Data Structures, Multivariable Calculus, Linear Algebra, Discrete Structures, Algorithms, Computer Architecture, Operating Systems

EXPERIENCE

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

- Responsible for maintaining the well being and teaching 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

BruinHub

Lead Front End Developer

Los Angeles, CA

Feb 2017 - 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.

Daily Bruin Online

External Sites Director

Los Angeles, CA

Oct 2017 - Present

- Manages maintenance of published sites such as Alumni and prime sites and development of new feature pages. Currently restructuring external site development work flow to use Gatsby.
- Creating apartment listing feature on our most popular website, Bruinwalk in React.

SKILLS AND AWARDS

Languages: C++, Python, Javascript, HTML/CSS, Java

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

USACO: Platinum Division