

## ERIC R. YU

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Cell: 281-736-3781

## EDUCATION

**Yale University**, New Haven, CT

- GPA 3.91 • Bachelor of Science in Computer Science • Expected Graduation May 2019

**The Kinkaid School**, Houston, TX

- GPA 12.1/11.0 • Graduated May 2015
- Activities/Awards: Valedictorian, National Merit Semifinalist, Peer Mentor

## EXPERIENCE

**Yale University**

August 2016 – Present

*Undergraduate Teaching Assistant for CS50 / CPSC 100a: Introduction to Computer Science*

- Staffed and helped plan CS50, the most popular computer science course at Harvard and Yale
- Led weekly 90-minute sections with my students to teach C, Python, and the fundamentals of CS
- Built a stereoscopic 360° video streamer app for students to watch lectures on Samsung Gear VR

**Yale ITS**

December 2015 – Present

*Full Stack Engineer and JavaScript Team Lead*

- Worked on the codebase for Yale CampusMap (map.yale.edu), the main navigation application for Yale that thousands of students, faculty, and visitors use
- Led expansion of the team by recruiting and interviewing 8 new developers
- Managed team and product by implementing Scrum and other Agile techniques

**Yale Daily News**

April 2015 – Present

*Director of Technology*

- Oversaw production of the YDN website (yaledailynews.com) and managed a team of front-end and back-end developers while working closely with the Editor-in-Chief and Business Team
- Implemented a total re-design of the front-page and added a 'most-read' section to increase article views by 30%
- Boosted home page loading speed by over 100% by optimizing images, resources, and JavaScript code for over 1 million users

**SubLite, LLC**

September 2015 – Present

*Software Engineer*

- Worked on implementing the front end and back end of a startup job listing platform that assists university students with selecting internships and finding housing over the summer
- Implemented a modern, fluid design for the new SubLite team page (sublite.net/team)
- Communicated thoroughly with business team and generated key user statistics and analytics to expand outreach by 20%

## ORGANIZATIONS

**Yale Russian Chorus**, September 2016 – Present**Richard U. Light Fellow**, February 2016 – September 2016**Yale Ballroom Dance Team**, September 2015 – September 2016

## SKILLS

**Foreign Language:** Fluent in Chinese, Advanced knowledge in Japanese and German**Programming languages:** C, Python, JavaScript, PHP, HTML/CSS, Java**Software:** Git, MySQL, MongoDB, Unity