

# Ryan J. Lee

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**Objective:** To learn & to contribute through diverse and exciting experiences.

## Education

University of California, Berkeley — 3.77 GPA

BA in Computer Science, Expected Date of Graduation: May 2021

## Technical Coursework

CS61A: The Structure and Interpretation of Computer Programs — *UC Berkeley* (2018)

EE16A: Designing Information Devices and Systems I — *UC Berkeley* (2018)

CIS 35B: Advanced Java Programming — *De Anza Community College* (2016) [enrolled as high school student]

CIS 22B: Advanced C++ Methodologies — *De Anza Community College* (2016) [enrolled as high school student]

## Work Experience

Winter Extern at EAG Laboratories — *Sunnyvale, CA* (January 2018)

Gained familiarity with Integrated Circuit Failure Analysis equipment and methods, including X-Ray & SEM machines.

Summer Intern at Tegile Systems — *Newark, CA* (June 2015 - August 2015)

Enabled technical understanding within customer base by creating product overview and support videos using Apple Motion & Apple Final Cut Pro X software programs. Practiced creativity by explaining technical concepts through easy-to-understand support videos.

Stein's Beer Garden — *Cupertino, CA* (July 2016 - January 2017)

Improved time management, efficiency, and customer orientation skills by performing food service at this busy and trendy restaurant.

## Leadership

Davidson-Griffiths Hall Association — *Berkeley, CA* (2017 - Present)

Social Vice President (2017 - Present): Developed Project Management skills in planning regular social events for residence halls. Exercised networking and teamwork in executing these events.

UC Berkeley Project Smile — *Berkeley, CA* (2017 - 2018)

Mentor (2017 - 2018): Gave back to the community as a student mentor and tutor for middle school students.

## Extracurricular

Optimir Consulting — *Berkeley, CA* (2017 - Present)

Worked with Roots of Success to increase awareness for criminal justice, rehabilitation and environmental protection.

## Projects

Undergraduate Woman in Economics at Berkeley Website — *Berkeley, CA* (2018 - Present)

Built, developed, and maintained the public website for UC Berkeley club using HTML, CSS, and Javascript.

Wrestling Tournament Administration Software — *Sunnyvale, CA* (2017 - Present)

Applied computer science and wrestling by developing the backend for software to host wrestling tournaments using HTML, an offline server, Java, and wireless networking. Software is still being used today.

## Skills

Java Programming • C++ Programming • Python Programming • HTML • CSS • Javascript • Backend Programming • Web Development • Final Cut Pro X • Wireless Networking • Nonprofit Consulting