

# Ryan J. Lee

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

## Education

University of California, Berkeley — 3.62 overall GPA, 3.80 technical GPA  
BA in Computer Science, Expected Date of Graduation: May 2021

## Technical Coursework

CS61B: Data Structures — *UC Berkeley* (Fall 2018)  
EE16B: Designing Information Devices and Systems II — *UC Berkeley* (Fall 2018)  
CS61A: The Structure and Interpretation of Computer Programs — *UC Berkeley* (Spring 2018)  
EE16A: Designing Information Devices and Systems I — *UC Berkeley* (Spring 2018)

## Work Experience

Software Intern at Omnivision Technologies— *Santa Clara, CA* (May 2018 - August 2018)  
Developed various web applications using Django and MySQL to give non-technical corporate users an interface to create, read, update, and delete from company databases. Wrote various testing scripts for testing other web applications functionalities using django automated testing, selenium, and pytest.

Winter Extern at EAG Laboratories — *Sunnyvale, CA* (January 2018)  
Gained familiarity with Integrated Circuit Failure Analysis equipment and methods, including X-Ray & SEM machines.

Marketing 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.

## Leadership

Davidson-Griffiths Hall Association — *Berkeley, CA* (2017 - 2018)  
Social Vice President (2017 - Present): Improved Project Management skills in planning regular social events for residence halls. Exercised networking and teamwork in executing these events.

## Extracurricular

Optimir Consulting — *Berkeley, CA* (2017 - Present)  
Tech Chair (2018 - Present): Manage and keep the Optimir Consulting public website up to date using Django.

## Projects

Undergraduate Woman in Economics at Berkeley Website — *Berkeley, CA* (2018 - Present)  
Built, updated, 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 • C++ • Python • HTML • CSS • Javascript • JQuery • Frontend Development • Backend Development • Web Development • Django • Web testing • Final Cut Pro X