

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

Computer Science, BA, 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)

Assisted various projects at EAG Laboratories by helping with electronics failure analysis using the X-Ray and SEM machines.

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

Created product overview and support videos provided to end customers, using Apple Motion & Apple Final Cut Pro X software programs. Practiced creativity by explaining technical concepts through easy-to-understand support videos.

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

Improved time management, efficiency, and customer service skills by working for a new and trendy food service establishment.

Leadership

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

Social Vice President (2017 - Present): Developed executive leadership through planning bi-monthly social events for students in my dorm.

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

Mentor (2017 - 2018): Exercised responsibility through mentoring Willard Middle School student by helping with academics and acting as a positive role model.

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 the club at UC Berkeley 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