

Kenneth Wan

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Dear Hiring Manager at Osmo,

My name is Kenneth Wan and I am currently a second-year undergraduate at University of California, Los Angeles (UCLA), pursuing a Bachelor's of Science in Computer Science. Through my skills in technology and software development/engineering, I hope to apply creative problem-solving and group collaboration in order to make an impact on the world and give back to the communities of people around us. I could not be more excited to have the opportunity to be a software engineer intern within a company like Osmo and apply my knowledge to real-world projects, working alongside some of the greatest minds in the industry.

I have pursued relevant experiences through various internships, campus organizations and projects, which have helped me develop the necessary skills for a career in software engineering. This summer, I worked as a software engineer intern for eHealth Inc. where I developed a web tool for insurance providers. I also am currently one of the developers in LA Blueprint working on a mobile application that is being created with React Native for a non-profit called the Skid Row Arts Alliance, which aims to give artists in underrepresented communities like Skid Row an easy and connected platform to share their artwork in. With my team of developers and designers, I have utilized MongoDB and Amazon S3 to integrate video, audio, photo and other media content from the the backend into the application, and I am currently developing a user profile editing feature which allows users to update their profile information and profile picture using the MERN stack. I also have worked on a web application with a team at Creative Labs, in which I primarily developed a map feature that used event objects stored in Firebase to display them on a map using Leaflet.js, as well as a user login and sign up page. Additionally, with fellow members of Theta Tau at UCLA—a co-ed professional engineering fraternity—I built a facial recognition robot that shakes hands of people in the fraternity that we put into a pre-trained network. I used OpenCV with the computer webcam to identify the closest person to the camera and employed the dlib library with a python wrapper, along with the HOG algorithm, in order to uniquely identify individuals. Moreover, I have experience building larger object-oriented programs in C++, such as a Mario Party clone and a movie recommendation algorithm using various data structures and algorithms.

I am highly motivated and extremely excited to pursue a career at Osmo because I believe it is the best place to be for my professional development as a software engineer passionate about software and technology. I believe I would benefit greatly from the mentorship at Osmo and the quality and complexity of the company, alongside its friendly work culture and passionate people. Thank you very much for your time and consideration.

Warm Regards,

Kenneth Wan

