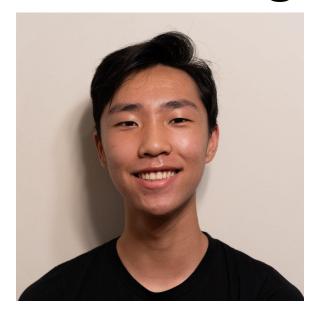# Albert Dong

Hi! I'm Albert, a Computer Engineering major from Palo Alto, California.

Why did you choose UCLA ECE?

I chose UCLA ECE because the program offers a great balance of academic strength, student organizations to become involved in, and social opportunities. In addition, by pursuing computer engineering, I can explore both hardware and software, both of which have always fascinated me. I'm looking forward to living in Westwood for the next four years!

How are you involved at UCLA?

At UCLA, I am involved in multiple clubs. I am a member of ACM, our computer science club, IEEE, where I work on the micromouse project, learning skills like PCB design and how to design control/feedback loops, and Bruin Formula Racing, where I do research for our homegrown racecar's upcoming transition to an electric powertrain.

What are your career and educational goals?

After I receive my bachelor's degree, I plan to either work in industry or continue with a Master's degree. Two of the areas I'm interested in are building devices for aerospace applications as well as harnessing the power of artificial intelligence, both of which I plan to explore during my time at UCLA.

What projects are you taking on in your own time?

In my own time, I enjoy exploring areas of engineering that I don't know much about. I'm learning Solidworks (and how to integrate mechanical and electrical design) to create consumer devices like mechanical keyboards, learning how to build apps with Swift, and most recently, have used the Sensortile platform in both my E96 class and IEEE project to build embedded devices on the ARM platform. I'm also learning how to build mobile apps using Swift!