<u>Coming from a family where my father, is a vet and my mother a nurse, I have</u> plenty of accesses to living things. When I was in kindergarten, <u>J had my first pet, a</u> silkworm, brought home by my parents. Living with this little creature that built beautiful cocoons, I decided to discover how things worked inside her. I kept asking why, but my parents only told me some, and they encouraged me to find the answer by myself. This opened the gate between biochemistry and me.

Attracted to those mysteries, I entered a program in which kids like me worked together to take care of the silkworms. My dad taught me how to do simple research, and I observed my silkworms, collected data and attended lectures about the mechanisms inside the silkworms' bodies. My parents encouraged me to dive deeper in life sciences, and so I was fortunate to participate in a course offered by American Heart Association about how to save people when they are in danger.

During the time I spent in <u>my boarding high school</u>, <u>my parents could no longer</u> influence me everyday. However, my interest in life sciences has already grown, and I have begun to direct it by myself.

I take chemistry class every year. The more I learnt the content, the more I became addicted to biochemistry. All the organic particles come together to form living creatures that broaden my horizon. The knowledge I learn in and out of class starts to answer those questions hovering in my mind. The independent research skills my parents taught me when I was little now assist me to discover answers with my own hands, and my self-confidence guided me to participate in programs that interested me but were out of my comfort zone.

In the 10th grade, I participated in the volunteering program Elephant Protection, settled in Sri Lanka. I spent a week to company the elephants in the elephant orphanage, sweeping their habitat, preparing their food, cleaning their excreta and bathing them. I learned a lot from the local breeders. They shared interesting stories between elephants and themselves, and their success in rescuing dying elephants with knowledge of biology and veterinary science fascinated me. I wished I could be the expert one day to help these animals myself.

Benefiting from the influences my parents had on me, I am now determined to study more about biochemistry in college and pursue a career that can enable me to help both human beings and animals,

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