Sergio Ramirez Martin ProHealth REU 2017

seramart

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1 Not So Serious Bio

I was born in October 19th, 1992, in a small town in the west part of Cuba called El Carril. My favorite pass-times as a child were playing outside, riding horses, and reading my favorite childhood book, La Edad De Oro, by Jose Marti [1]. Growing up in Cuba, I only had access to computers at school, and such access was very limited. I only had a vague idea of what the internet was, and mostly from watching American movies. However, I always enjoyed my computer classes despite not working so much with computers themselves. I came to the United States when I was nineteen years old. Upon my arrival, I was a bit overwhelmed by the vastness of the technological world. But soon afterwards, I got my first laptop, and started to adapt to my new way of life. I started going to high school, mainly to learn English since I had finished high school in Cuba. But going through high school again in the US was a good experience. I learned English, and I became familiar with the educational system in the US which allowed me to take advantage of available opportunities for scholarships and applying to college. I started attending Transylvania University in Lexington, Kentucky. Being a student who had always enjoy science and mathematics, I decided to triple major in Math, Computer Science, and Physics. It's crazy, I know! However, I did not know what I wanted to do in my life after college, so I felt that majoring in these three fields would allow me to grasp as much knowledge as possible about the subjects that matter to me the most, which would eventually help me decided what I wanted to do. Figure1 1 shows a picture of me working on CS homework. Three years later, I have decided that I want to go to graduate school and get a PhD in a Computer Science. In order to prepare me for that, I am doing a Health Informaics REU this summer at Indiana University.

2 Professional Bio

I am currently a student at a small liberal arts college in Lexington Kentucky called Trasylvania University. My majors are Mathematics, Physics, and Computer Science. Table1, shows a list of my expected degrees and related experiences, and Figure2 2 captures my areas of study and interests. As a triple major

Figure 1: Sergio doing CS HW

Figure 2: Sergio's areas of study and interest

Degree or Experience	Place	Dates
BA in Math, Physics, and Computer Science	Transylvania University	2014-present
Nuclear Physics REU	University of Notre Dame	2016
APS/DNP Conference	Vancouver, Canada	2016
ProHealth REU	Indiana University-Bloomington	2017

Table 1: Sergio's schools

student at a liberal arts institution, I have adapted to being part of interdisciplinary groups and have gained skills to analyze and understand problems from different perspectives. This is a skill that has helped evolve no only as a student, but also as a scientist. I have become part of a community of researchers, and have been able to perform my own research as part of a larger groups. In the summer of 2016, I participated in a nuclear physics REU, and later in October was able to present my research at the APS/DNP Fall Meeting in Vancouver, Canada. Now, in the summer of 2017, I have the great opportunity to participate in a Health Informatics REU, which has many interesting projects focused on helping vulnerable populations have a better, healthier life. I am very excited about this opportunity, and I can't wait to start working on my project. It's going to be a great summer. A book that I plan on reading this summer is Cracking the Coding Interview [2], which I hope will help me prepare for my

graduate school interviews.

References

[1] José Martí et al. *La edad de oro*. Linkgua digital, 2010.

[2] Gayle Laakmann McDowell. *Cracking the coding interview*. CarrerCup, 2011.