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April 12th, 2021

Dear Graduate Admissions Committee:

Roberto Emmanuel Valenzuela Armenta is an outstanding young person. As his professor and person in charge of the Electronic Engineering program it is my pleasure to write a letter of recommendation for him, an graduate in this program. I have known Mr. Valenzuela for more than four years where he has shown passion, discipline, and dedication in every aspect of his Bachelor's studies.

Mr. Valenzuela has demonstrated that he is able to achieve extraordinary results and accomplish every goal he sets for himself. Due to his dedication and good grades, he is among the best students in the program. He was recognized as the "Distinguished student of the Electronic Engineering program" merit granted by the school dean for his high-quality academic performance during the period of 2017-2018, and recognized as the "Distinguished graduate of the Electronic Engineering program" for being the most outstanding graduate in the program on the 2019 generation.

He is a person looking for big challenges where he is able to solve interesting problems while helping the community and going beyond the normal classroom experience. For instance, he was a member of the "Electronic Engineering Student Society" where he served as Vice-president and helped organize events for the students in the Electrical and Electronic Engineering Department. Also, he has always been willing to help his peer students. For example, he studied as an exchange student in Finland for a semester, and when he returned to our university he taught an "Introduction to Data Science" course for students in the department using the knowledge he obtained during his studies abroad, and also shared important cultural aspects from the country he visited.

I consider Roberto Valenzuela a great fit to study for a master's degree. He has shown a great interest in research taking intellectual challenges. He performed research in the computer architecture area working on his Bachelor's thesis called "Design of a processor to solve the convolution operation using the Systolic Arrays method".

I highly recommend Mr. Valenzuela for admission to your master's degree program. He has demonstrated the ability to adapt and overachieve during his studies thanks to his dedication; this characteristic makes him an excellent candidate for further studies.

If you have any questions regarding this recommendation, don't hesitate in contacting me. Kind regards and best wishes,

Juan Jose PADILLA YBARRA, PhD.
Head of the Electronic Engineering Program
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