Luis Molina

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OBJECTIVE

Seeking a Computer Science Engineering internship. Available May-August 2012.

EDUCATION

University of Michigan   Ann Arbor, Michigan
B.S.E, Computer Science Engineering   April 2014
G.P.A.: 3.860/4.000
Courses: Microprocessors and Toys: An Introduction to Computing Systems, Data Structure and Algorithms, Foundations of Computer Science, Economic Decision Making, Introduction to Operations Modeling.
Technische Universität Berlin (Technical University of Berlin)   Berlin, Germany
Study Abroad Program.   Summer 2011

PROJECTS

Microprocessor and Toys (Laser Pencil)   Ann Arbor, MI
- My team programmed an algorithm to detect a laser pointer in a projector screen and draw in the screen with the laser. You could choose in between different colors and size for the pointer, we also included an eraser tool.

Digital Instrument Tuner   Berlin, Germany
- Build a digital instrument tuner and program algorithms to read data from the analog/digital convertor and perform an FFT analysis.

LEADERSHIP

Startup Weekend Ann Arbor Organizer   Fall 2011, Winter 2012
- I was one of the organizers of Startup Weekend Ann Arbor 2012. This is an event to create a web-based or mobile app startup over the course of the weekend. Organizing involved, spreading out to the community and students, reviewing applications, managing the website and the social networks, getting sponsorships, in between other activities.

ACTIVITIES

Future Leaders of Latin America (FLLA) University of Michigan.	Fall 2011, Winter 2012
MPowered, Startup Weekend Organizer University of Michigan.	Fall 2011, Winter 2012
CSE Scholars University of Michigan.	Fall 2011, Winter 2012
Tau Beta Pi	
Intramural Soccer Team	Fall 2010 - Present

AWARDS AND ACHIEVMENTS

University of Michigan	Ann Arbor, Michigan
University Honors	Fall 2010, Winter 2011, Fall 2011
Dean's List	Fall 2010, Winter 2011, Fall 2011
William J. Branstrom Freshman Prize	Winter 2011
Scholar Power Student Honorees: New Student Achievement.	Winter 2011
CEDO Scholar Power Student Honorees: Undergraduate Achievement	Winter 2012

COMPUTER SKILLS

Languages: C++, MATLAB, Java, C, Assembly (Verilog).

LANGUAGES

English (Fluent), Spanish (Fluent), German (Proficient)