

Armando Morín Martínez

Nanotechnology and Molecular Engineering Student

Enthusiast, purpose driven and always willing to learn. His focus in Nanotechnology leans to new electronics, bioremediation and new materials fields. As well, the incline in synthetic biology lies in the growing interest towards the comprehension, mimicry, and incorporation of microscopic organic mechanisms. With the expectation that these be exploited by mankind in order to achieve a better adaptation without harming the environment and improving quality of life. With a work ethic based on companionship and reliance, his goal is to become a renowned researcher of the field, a banner to young peers who'll seek to, with innovative methods and technologies, change the world. Leadership abilities that encompass the concept of teamwork and mutual participation, emphasizing on honest and truthful practices. An empathetic extrovert out of the laboratory, but devout to work and learn inside of it.

Education

- 2010 - Present** **Universidad de las Américas Puebla**
Nanotechnology and Molecular Engineering Bacc.
- 2008-2010** **Guadalupe Victoria Institute**
High School. Physicomatematics area

Academic & Labour Expertise

- Feb- Aug 2014** **Social Service**
Planetario de Puebla, Maestro Germán Martínez Hidalgo Puebla, Pue.
Workshops manager
Scientific divulgation programs within the institution, split into
- Chemistry workshop
 - Biology workshop
 - Robotics workshop
- Software compiling and design, for Aldebaran Robotics' NAO, RobotsLAB, and Lego NXT and EV3 PLCs
- Aug 2014 -** **Theoretical study of defects in silicene, germanene**
UDLAP-CINVESTAV
Puebla, Pue. - Merida, Yuc.
Virtual analysis of 2D materials and the effects their defects present on the structure
- 2014** **iGEM 2014 Virtus Parva, Mx**
Human Practices Supervisor

Congresses attended

- Apr 2011-2nd National Science Meeting UDLAP
Apr 2012-3rd National Science Meeting UDLAP
Apr 2013-4rd National Science Meeting UDLAP



Contact

Email

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Mobile

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Languages

Spanish – Native
English – C2
French - B1

Qualifications

Personality	Integrity	<input checked="" type="checkbox"/>
	Rational	<input checked="" type="checkbox"/>
	Extrovert	<input checked="" type="checkbox"/>
	Evaluative	<input checked="" type="checkbox"/>
	Leadership	<input checked="" type="checkbox"/>
	Dynamism and energy in dire situations	<input checked="" type="checkbox"/>
Negotiation	<input type="checkbox"/>	
Software	Cadence Suite	<input checked="" type="checkbox"/>
	ChemDraw	<input checked="" type="checkbox"/>
	L-Edit	<input checked="" type="checkbox"/>
	Gaussian	<input checked="" type="checkbox"/>
	B.A.Sh	<input checked="" type="checkbox"/>
Quantum Espresso	<input type="checkbox"/>	
Instrumentation	UV – Vis Spectrophotometer	<input checked="" type="checkbox"/>
	Carey 100	<input checked="" type="checkbox"/>
	Shimadzu 1800	<input checked="" type="checkbox"/>
	NMR	<input checked="" type="checkbox"/>
	Varian Gemini 2000	<input checked="" type="checkbox"/>
	SEM	<input checked="" type="checkbox"/>
Tescan Vega	<input checked="" type="checkbox"/>	
DLS	<input checked="" type="checkbox"/>	
Microtrac Nanowave	<input checked="" type="checkbox"/>	