**hughes.jacobl@gmail.com**

Current Address

[23241 Crocus Ct, Corona, CA](https://click.mail.zillow.com/e/Z972I6LtULU_M7syMuG7sg%7E%7E/AAAAAQA%7E/RgRX9uhSP0EIAOsJwUMcqv9ID3NlbmR0b2ZyaWVuZGhkcEIKAANSYxRWpF7zS1IXaHVnaGVzLmphY29ibEBnbWFpbC5jb20JUQQAAAAARRRlbW8tc2VuZHRvZnJpZW5kLWhkcER0aHR0cDovL3d3dy56aWxsb3cuY29tL2hvbWVkZXRhaWxzLzE3ODg0NTQ0X3pwaWQvP3V0bV9zb3VyY2U9ZW1haWwmdXRtX21lZGl1bT1lbWFpbCZ1dG1fY2FtcGFpZ249ZW1vLXNlbmR0b2ZyaWVuZC1oZHBHVHsiaG9zdCI6Imx5bi1kZWwtemVsLTAwMSIsInNlbnRfdGltZSI6IjE0NDQxNzY3MjIiLCJ2ZXJzaW9uIjoiMiIsImlkIjoiLTE2MDIzOTA1MTcifQ%7E%7E) 92883

Phone: (716) 378-2840

jacoblhughes.com

**Education: University of Pittsburgh, Pittsburgh, PA**

Received Bachelor’s in Science Degree from Swanson School of Engineering

Major: Engineering Physics Graduation Date: Spring 2013

**Work Experience: *Intern*-*Cutco Corporation, Olean, NY (5/2009-8/2011)***

* Designed and tested automated machinery for use in production.
* Drafted jigs and fixtures to replace and improve current production possibilities.
* Wrote programming and operation manuals for CNC machines.
* Established automated weighing procedure to minimize miscounts in packaging.
* Designed alternative blade protection method for streamlined production.

***Project Engineer – Resetarits Construction Corporation, Buffalo, NY (4/2012-8/2012)***

* Assisted Project Manager with review of submittals for construction.
* Verified shop drawing dimensions for appropriate manufacturing.
* Gathered dimensions and drafted partial building plans for Architect.
* Worked with Project Superintendent and Subcontractors to coordinate labor.

***Sales Engineer-Magnetics, Pittsburgh, PA (2/2013-1/2016)***

* Designed and engineered magnetic cores and wound solutions for industrial applications.
* Interacted closely with customers in both a sales and technical support role.
* Took an active role in qualifying new parts and materials to increase business.
* Presented technical discussion on proper design and use of Magnetics’ cores.

***Director of Sales Engineering-MTL Distribution, Corona, CA (6/2016-Current)***

* Established and implemented ISO 9001:2008 and 2015 Quality Management systems.
* Managed Quality Assurance and Technical Support departments.
* Oversaw all Accounting Receivables operations.
* Maintained and grew sales accounts, including logistics operations.

**Interests: *Health and Nutrition-Crossfit Corona, Corona, CA (02/2018-Current)***

* Crossfit Level 1 Trainer
* USAW Sports Performance Coach
  + Cultivated positive relationships with participants to train and educate in various aspects of health.
  + Helped organize and plan gym events.

**Certifications: Digital Garage by Google Master Class Management**

* Online Marketing Fundamentals ● Master Certificate in Business Management

**ABCI Consultants Free Code Camp**

● Internal Auditing ISO Management Systems ● Front End Development Certification

**Computer Skills:**

* **Microsoft Office**
* **Auto-Cad**
* **Google Sketch-Up**
* **Basic Javascript**
* **Basic Front-End Web Development**