

## Mikhail Khoury

Mechanical Engineer / Industrial Designer

mikhail.khoury@gmail.com

### Experience

**Impact Automation Mechanical Engineer** Aug. 2019 - Present

Designed large conveyor systems in 2D & 3D CAD. Created wide variety of technical & support documentation for conveyor systems used in USPS facilities across the U.S.

**Murzan Mechanical Engineer** Jan. 2017 - Aug. 2019

Designed stainless steel parts for manufacturing in 2D & 3D CAD. Managed assembly & on-site installation of large scale in-line dilution system for food plant ([www.murzan.com/projects](http://www.murzan.com/projects)). Designed and created new company website ([www.murzan.com](http://www.murzan.com)). Created custom in-house software to generate product manuals, sales quotes & BOMs for thousands of configurations of Murzan diaphragm pumps.

**Georgia Tech Invention Studio Manager** Jan. 2014 – Nov. 2016

Supervised & taught students to use various fabrication equipment: laser cutters, waterjet cutters, 3D printers and woodworking machines. Managed entire woodshop and maintained all equipment.

**Math Tutor** Jan. 2015 - Feb. 2017

Private tutor for secondary school students. A creative challenge: a constant search for simple, novel and funny ways to deliver a fascinating subject made (sadly) so dull by the average classroom.

### Education

**Georgia Institute of Technology** B.S. in Mechanical Engineering

**Lund University** Industrial Design Program

### Skills

**Mechanical Design** AutoCAD, Inventor, Solidworks

**3D Fabrication & Prototyping** Woodworking, Metalworking

**Graphic Design** InDesign, Photoshop, Illustrator

**Web Design** Webflow, PHP, MySQL, HTML, CSS, JS, jQuery

**Digital Photography** Fujifilm X-T2, Lightroom

**Languages** Fluent English, Fluent French, Basic Spanish

**Life** Professional at packing the dishwasher, Proficient at parallel parking, Worthy ping pong opponent

### Diversions

[mikhailkhoury.com/woodworking](http://mikhailkhoury.com/woodworking) /[photography](http://mikhailkhoury.com/photography) /[collection](http://mikhailkhoury.com/collection)