

# ROSTISLAV PERSION

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<http://www.persion.info>

## Professional Skills

SketchUp, SolidWorks, Fusion 360, OnShape, InkScape, 3D Printing	Intermediate
HTML5, CSS3, PHP, C#, SQL, Python	Intermediate
PIC / AVR / Arduino, micro controllers	Intermediate
Digital and Analog Electronic Circuit Design & Applied Physics	Intermediate
SMAW, GTAW and GMAW Welding	Beginner

## Education

<b>OSHA30</b> , Construction (30 hours) <i>Certified in construction zone safety</i>	Guardian Group Services Graduated June 2020
<b>BOCES</b> , Welding (180 hours) <i>Certified Welder. Oxy Acetylene / Plasma, STICK, TIG, MIG</i>	West Nyack, New York Graduated February 2020
<b>SUNY Rockland</b> , CAD Design <i>CAD design certificate (SketchUp, AutoCAD, Revit, SolidWorks)</i>	Suffern, New York Graduated May 2017
<b>New York Institute of Technology</b> , Computer Science <i>Bachelors degree in computer science, minor in telecom</i>	New York, New York Graduated December 2007

## Employment History

<b>Freelance Work</b> <i>3D CAD, vector graphics, 3D part replication, 3D printing, web design</i>	Pomona, New York 2007 – Present
<b>MediPrint</b> <i>Lab Technician – My job at MediPrint consisted of operating a Stratasys J750 3D printer, removing and cleaning parts, followed by hand polishing of the parts. I was also responsible for picking up and dropping off finished 3D parts, as well as creating back-end PHP code to enhance the content management built into the company web server, which helped to automated our work flow.</i>	Chester, New York April 2018 – November 2018
<b>Sears and Roebuck</b> <i>Sales Associate – My responsibilities at Sears included working at the cash register, providing customer service, restocking the shelves, unloading the truck and using the freight elevator to deliver the merchandise to the proper department.</i>	Hackensack, New Jersey September 2016 – May 2017
<b>Jawonio Micrographics</b> <i>Imaging Associate, QA – My responsibilities at Jawonio Micrographics consisted of QA work. I compared scanned documents with the original documents given to us by the client. If there was a discrepancy or folded corner then I would make a note of it and the document would be re-scanned. I was able to finish approximately one box per day, which consisted of 2000 pages of documents.</i>	New City, New York April 2013 – April 2016
<b>Kulite Semiconductors</b> <i>Software / Electrical Engineer – My responsibilities at Kulite Semiconductors included observing the work flow of the company and suggesting ways to improve the efficiency. I was also asked to create a VBA macro that scanned the pressure sensor test result database followed by sequential printing of each individual test document.</i>	Leonia, New Jersey April 2008 – April 2009

*Another task I was responsible for was to create a PowerPoint presentation for training new hardware tester staff members. I was also asked to construct an automated spot welding machine as well as an automated and unified pressure sensor testing device, rather than relying on modular interconnected lab equipment.*

## ***Personal Achievements***

<b>Magazine Publication</b> – U.S. News & World Report Magazine	12/16/2002
<b>Magazine Publication</b> – Fortune Magazine Issue 150.8	10/18/2004
<b>Magazine Publication</b> – Wired Magazine Issue 15.12	12/17/2005
<b>Book Publication</b> – Maker Book ISBN: 0596101880	11/27/2007
<b>Magazine Publication</b> – Wired Magazine Issue 15.12	02/27/2017
<b>Scientific Journal Publication</b> - "Data Compression Based Accelerated Evolution" - Journal of Computer Science and Systems Biology	06/04/2017
<b>Volunteer Work</b> – 3D model of parking lot for Maker Depot	04/24/2019
<b>Volunteer Work</b> – Replicated bed post caps for Emergency Family Shelter	04/04/2020
<b>Volunteer Work</b> – 3D printed and donated 40 masks for covid protection	06/30/2020
<b>Resource Associates</b> – Mechanical Reasoning Assessment Report – Top 10%	09/03/2021
<b>Volunteer Work</b> – 3D model for mounting GPS tracking device on a bird leg	05/03/2023
<b>GMRS License</b>	

## ***Languages***

English, Russian	Fluent
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