

Rostislav Persion

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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

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

Employment History

Freelance Work <i>3D CAD, vector graphics, 3D part replication, 3D printing, web design</i>	Pomona, New York 2007 - Present
MediPrint <u>Lab Technician</u> - <i>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
Sears and Roebuck <u>Sales Associate</u> - <i>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
Jawonio Micrographics <u>Imaging Associate, QA</u> - <i>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
Kulite Semiconductors <u>Software / Electrical Engineer</u> - <i>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

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

Languages

English, Russian	Fluent
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