

ComputerGuyChris

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NotARealCellNumber

Experience:	Mechanical Engineer II , Company, NC	<i>2/2018 to present</i>
	<ul style="list-style-type: none">▪ Developed manufacturing Database to catalog, analyze, and build reports on "Incident Reports" and "New Material Reports"▪ Utilized Python to analyze data storage systems and find incongruences across locations for parts involved in the manufacturing of autonomous submarines▪ Worked with mechanical, electrical, and software engineering team to design fiber optic station to communicate between land and sea vessels	
	Applications/R&D Engineer , Company, NJ	<i>5/2016 to 1/2018</i>
	<ul style="list-style-type: none">▪ Developed Python script to analyze Engineering and Production team performance using Saint-Gobain databases on a monthly and yearly basis▪ Lead research project to test, analyze, verify using FEA, and report on the effect of the geometry of PTFE bearings in thermal applications▪ Worked with multi-disciplinary teams in China, Japan, Germany, and Poland to develop creative solutions to customer issues	
Projects:	Python Capstone Project - Skill and Education Database	<i>10/2017 to 12/2017</i>
	<ul style="list-style-type: none">▪ Developed program to list the most important skills and the most popular education types for any user input career title▪ Created scraping program to utilize job hosting websites, copy and log skill and education desires in a SQLite database, and develop plots to present the findings	
	Team Leader - Flow Distributor	<i>9/2015 to 5/2016</i>
	<ul style="list-style-type: none">▪ Tested, recorded, and analyzed test data for fluid distribution between multiple types of flow distributors▪ Interfaced with UTC Aerospace Engineers to create timelines, team objectives, and develop a multi-phase flow distributor for 0-G and 1-G applications	
Education:	Georgia Institute of Technology , Atlanta, GA	<i>1/2019 to present</i>
	Master of Science in Computer Science (MSCS) GPA: ~/4.00	
	Stevens Institute of Technology , Hoboken NJ	<i>8/2012 to 5/2016</i>
	Bachelor of Engineering in Mechanical Engineering (BEME) GPA: 3.72/4.00	
	Specializations:	
	University of Michigan - Coursera	<i>8/2016 to 4/2018</i>
	Specialization in Python, Computer Programming	
Leadership & Skills:	Software: Python, SQL, Java, C++, MATLAB, Visual Basic for Application (VBA), R Other: Microsoft Office, Abaqus, Solidworks, Inventor, Creo	
	Leadership and Certifications:	
	· Fundamentals of Engineering	· Tau Beta Pi Engineering Honor Society