DEEP LEARNING PYTHON ASSISTANT DEEP LEARNING PYTHON ASSISTANT Software Engineer Troy, MI To obtain a position in software developing, software engineering, data engineering, or cybersecurity to utilize my developing experience and skills. Work Experience DEEP LEARNING PYTHON ASSISTANT MSU ENGINEERING - East Lansing, MI October 2018 to May 2019 -Created Google cloud virtual machine to run deep learning models. -Varied input values in order to find the max values of specific LSTMs. -Continuously ran models to help professor gain more data. Software Developer Auto-Owners Insurance - Lansing, MI May 2018 to August 2018 Trained in using Java and SQL database queries with Eclipse and IntelliJ. -Improved CSS of training websites for clients and upgraded project java type for all Marketing and Sales Projects. -Finished CSS redesigns for client convenience as well as finish upgrading builds of Marketing and Sales Projects. UNDERGRADUATE LEARNING ASSISTANT MSU ENGINEERING - East Lansing, MI August 2016 to May 2018 -Mentor younger undergraduate students on NXT Lego Projects while helping them improve their knowledge on writing reports. -Used Simulink and Matlab to give hints to students who were not familiar with the programs. ASSISTANT CODER MICHIGAN STATE PLANT LABS - East Lansing, MI January 2016 to June 2016 MICHIGAN STATE PLANT LABS -Created algorithms for manipulating matrices of data. -Used Python to create functions that take matrices of data and use functions such as K-means, Decision Stump, and Pearson Correlation. -Accomplished program that takes matrices, creates a network, and uses it to find connections between categories and observations based on similarity. Controls Engineer PASLIN - Warren, MI July 2015 to August 2015 MAY 2017 - JULY 2017 -Coded sequences for each welding line that includes a variety of PLCs, safety systems, vision systems, and Industrial PCs. -Created logic for robotic sequences using I/O layouts, wiring diagrams, cable charts, and programming. -Accomplished controls processes before deadlines. DETAILER PASLIN - Warren, MI June 2014 to August 2014 -Detailed tooling for robotic welding assembly lines. -Used Nx 8 to produce drafts of automobile welding tools and collaborated with a team to ensure their work was compatible with my designs. -Designed robotic End Effector that fits into welding tools. Education BACHELORS OF SCIENCE IN COMPUTER ENGINEERING in Algorithm Engineering MICHIGAN STATE

UNIVERSITY - East Lansing, MI May 2019 Skills Auto cad (Less than 1 year), C+ (Less than 1 year), Cad (Less than 1 year), Css (Less than 1 year), Html (Less than 1 year), Java (Less than 1 year), Javascript (Less than 1 year), jquery (Less than 1 year), ladder logic (Less than 1 year), Matlab (1 year), Microsoft office (Less than 1 year), Ms office (Less than 1 year), Php (Less than 1 year), Pspice (Less than 1 year), Python (1 year), Sql (Less than 1 year), Xilinx (Less than 1 year), MySQL, HTML 5, Git Additional Information TECHNICAL SKILLS Proficient with Python, Familiar with C++, Javascript, Java, SQL, PHP, HTML & CSS, and Microsoft Office, and a working knowledge of CAD, Matlab, Pspice, Chinese, Xilinx, Visual Studios, ladder logic, jQuery, IntelliJ, and Nx. TECHNICAL SOFTWARE DEVELOPER - AUTO-OWNERS INSURANCE - LANSING, MI MAY 2018 - AUGUST 2018

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