

Nathan Spencer

CONTACT INFORMATION	509 McLane Ave., Apt. 1 Morgantown, WV 26505 +1 (304) 692-1027 nathantspencer@gmail.com	 github.com/nathantspencer  linkedin.com/in/nathantspencer
EDUCATION	B.S., Computer Science, Computer Engineering West Virginia University Overall GPA 3.617	(Aug. 2014 - Present)
WORK HISTORY	Undergraduate Developer West Virginia University Sensory Neuroscience Research Center <ul style="list-style-type: none">– Used C++ and OpenGL to develop data visualization and annotation tools for VR– Built Python pipeline to translate complex graph data into models of neuron structure	(May 2016 - Present)
	Undergraduate Research Assistant West Virginia University Computer Vision Group <ul style="list-style-type: none">– Researched and implemented machine learning techniques for food recognition– Trained classifiers using deep learning technologies VLFeat and Caffe– Contributed a highly competitive model tested on 750k images from 101 classes	(May 2015 - July 2015)
	Research Assistant Intern West Virginia University Ultrafast Nanophotonics Group <ul style="list-style-type: none">– Designed optics setup to probe materials for optical properties– Wrote MATLAB scripts to process, analyze, and visualize resulting data	(June 2012 - Aug. 2012)
RELEVANT PROJECTS	Bioinformatics Web Scraper <ul style="list-style-type: none">– Built scraper using Python modules Beautiful Soup, Requests– Scraped 7k+ entries of data on invertebrate vectors of human pathogens– Resulting data used by WVU Biology lab group for upcoming publication	(Sep. 2016 - Oct. 2016)
SKILLS	Add some skills here.	
REFERENCES	Available upon request.	