Nathan Spencer

CONTACT INFORMATION	509 McLane Ave., Apt. 1 Morgantown, WV 26505 +1 (304) 692-1027 nathantspencer@gmail.com	⌾ github.com/nathantspencer in linkedin.com/in/nathantspencer	

EDUCATION

B.S., Computer Science, Computer Engineering (Aug. 2014 - Present)
West Virginia University
Overall GPA 3.617

WORK HISTORY

Undergraduate Research Assistant (May 2015 - July 2015)
West Virginia University Computer Vision Group

– Researched and implemented machine learning techniques for food recognition
– Trained classifiers using deep learning technologies VLFeat and Caffee
– Contributed a highly competitive model tested on 750k images from 101 classes

Research Assistant Intern (June 2012 - Aug. 2012)
West Virginia University Ultrafast Nanophotonics Group

– Designed optics setup to probe materials for optical properties
– Wrote MATLAB scripts to process, analyze, and visualize resulting data

RELEVANT PROJECTS

Bioinformatics Web Scraper (Sep. 2016 - Oct. 2016)
– 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

SKILLS

Add some skills here.

REFERENCES

Available upon request.