

EDUCATION

Bachelor of Science in Computer Science

University of Maryland

08/2015 – Present

GPA: 3.2

Minor: Statistics

– Specialization in Data Science

Associate of Arts in General Studies

Montgomery College

08/2013 – 08/2015

Montgomery Scholars Honors Program

– 18 page research paper on security of computer networks and the internet

– Beacon Conference 2015 Speaker for the topic, Hanging in the Balance: Internet in the Age of Globalization

WORK EXPERIENCE

System Administrator

UMIACS

05/2017 – Present

Achievements/Tasks

– Provide network and system administration for the Institute's 80+ faculty and 1200+ computer network environments

– Deploy and provision enterprise servers and hardware with help of Puppet

– Contributed to internal development projects using Django and Python

– Reworked infrastructure to manage Ubuntu patch management

Automated Logistic Specialist (92A)

United States Army Reserve

08/2015 – Present

Technical Assistant

Asbury Methodist Village

10/2011 – 05/2012

Achievements/Tasks

– Implemented and maintained new workstations

– Facilitated doctors with digitized versions of medical paper forms

– Integrated effective voice dictation service on the digitized forms for easy record keeping

SKILLS

CommunicationTeamworkOrganization

LeadershipAdaptabilityDynamic

Self-Motivated

RESEARCH PROJECT

Human Gesture Study (07/2018 – Present)

– Implement time syncing of multiple camera connected computers

– Design web app to interface with Robot Operating System

– Analyze data from camera sensors and human gesture

SKILLS

Java●●●●○

Python●●●●○

Matlab●●●○○

Linux●●●●○

Javascript●●●○○

HTML/CSS●●●○○

Django●●●○○

C●●○○○

PHP●●○○○

TECHNOLOGIES

GitDockerVagrantPuppetPostgreSQL

AWSSplunkAnsible