Sushant Tamrakar

Software Developer

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GPA: 3.2

EDUCATION

Bachelor of Science in Computer Science University of Maryland

08/2015 – Present

Minor: Statistics

- Specialization in Data Science

Associate of Arts in General StudiesMontgomery 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

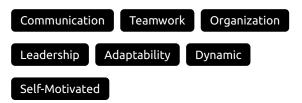
Technical AssistantAsbury Methodist Village

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



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	\bullet \bullet \bullet \circ
Python	\bullet \bullet \bullet \circ
Matlab	\bullet \bullet \circ \circ
Linux	\bullet \bullet \bullet \circ
Javascript	\bullet \bullet \circ \circ
HTML/CSS	\bullet \bullet \circ \circ
Django	\bullet \bullet \circ \circ
С	\bullet \bullet \circ \circ \circ
PHP	\bullet \bullet \circ \circ

TECHNOLOGIES

Git	Docker	Vagrant	Puppet	PostgreSQL
AWS	Splunk	Ansible		