

Sushant Tamrakar

Software Developer



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github.com/suzantrt

SKILLS

Communication

Teamwork

Organization

Leadership

Adaptability

Dynamic

Self-Motivated

LANGUAGES & TECHNOLOGIES

Java

Python

C

C++

PostgreSQL

Matlab

Splunk

AWS

Git

Linux

Bash

Javascript

HTML/CSS

Django

PHP

Docker

Puppet

Vagrant

EDUCATION

Bachelor of Science in Computer Science

University of Maryland

08/2015 – Present

GPA: 3.2

Minor: Statistics

- ▣ Specialization in Data Science
- ▣ Relevant Courses: Data Structures, Software Engineering, Machine Learning, Data Science, Database Design

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

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