GEOFFREY POOLE

EDUCATION	***PURDUE UNIVERSITY, WEST LAFAYETTE, IN*** **MAJOR: B.S. ELECTRICAL ENGINEERING TECHNOLOGY** **MAY 2019** **MINOR: COMPUTER NETWORK ENGINEERING TECHNOLOGY** **Cumulative GPA:** 3.59/4.00 ***CONTINUED EDUCATION*** **Microsoft Azure Solution Architect Expert** **MAY 2021** **Microsoft Azure DevOps Engineer Expert** **SEPTEMBER 2020** **Microsoft Azure Administrator Associate** **AUGUST 2020** **Udacity Nanodegree: Programming for Data Science** **MAY 2020** **Udacity Nanodegree: Front End Developer for Enterprise** **FEBRUARY 2020** **Udacity Nanodegree: Artificial Intelligence** **OCTOBER 2019**
EXPERIENCE	**SOLUTION ARCHITECT, AT&T EMERGING TECHNOLOGIES AND ENTERPRISE ARCHITECTURE, DALLAS TX** **AUG 2021 – PRESENT** ● Provided solution architecture for enterprise initiatives ● Ran proof of concept feature testing and performance queries ● Created diagnostic tools to assist in managing compliance requirements **SOFTWARE ENGINEER, AT&T PUBLIC CLOUD, DALLAS TX** **JAN 2021 – AUG 2021** ● Provided support for terraform/cli framework updates and feature requests ● Designed multiple enterprise solution patterns using Azure resources created from Azure DevOps terraform and docker pipelines and complying with security org ● Delivered many technical presentations to small and large(500+) audiences. **TECHNOLOGY DEVELOPMENT ENGINEER, AT&T, DALLAS TX** **JULY 2019 – JANURARY 2021** ● Configured a dockerized python application that is security scanned, auto scaling, and geo-redundant inside of Azure. ● Added the source code changes needed for using internal tools through a network bastion with Azure DevOps to the onboarding terraform scripts for AT&T ● Automated Inventory — Wrote the custom system of interfacing connectors to connect and verify the vast amount of network devices for inventory audits in AT&T Lab Operations. ● System Verification — Deployment and system verification of software designed to cross examine the settings and device layout of AT&T cluster computers.
SKILLS	Python, Java, JavaScript, Django, Flask, Bash, Linux, APIs, HTML, CSS, SSH, SNMP, Docker, SQL, cloud-based solution architecture, FPGA, Embedded C, Arduino, Circuit Design, Git, infrastructure provisioning, Continuous Integration/Delivery, identity and access management, data protection, certificate, and key management
HONORS	**EAGLE SCOUT, BOY SCOUTS OF AMERICA** Class of 2014