[cresswell.io](mailto:cresswell.io)[|casey@cresswell.io](mailto:casey@cresswell.io)

**CASEY CRESSWELL**

# EMPLOYMENT

## T1 Support Agent - ITEUDS Contractor – Defense Information Systems Agency 2019 – Present

* Assist DISA government users with IT device requests and support
* Work with DISA and DoD VIP customers to support direct IT requests
* *IPv4, Microsoft Exchange, Active Directory, Networking Diagnostics, VPN Issues, SD-WAN, SCCM, Tanium*

## Help Desk Agent Larry H. Miller Automotive Operations 2018 – 2019

* Managed scheduling of IT field tickets, supported corporate users, facilitated general desktop support
* Supported system and network administrators (Cisco Meraki), internal IT work
* Audited LANSweeper security reports, assisted with server maintenance and HyperV support
* *Windows Server 2012/2016, Okta SSO and browser support, Active Directory GPO, LANSweeper, ServiceNow*

## Substitute CS Teacher - Beehive Science and Technology Academy 2019 – 2020

* Taught 7-10th grade as teacher in CS and technical courses
* Provided 1-on-1 support for students who needed independent and focused tutoring
* Worked with afterschool club - Girls who Code

# EDUCATION

## Salt Lake City, UT Western Governors University B.S. Computer Science – Dec 2022

* Coursework: Python, Java, Javacript, C++, Data Structures, I/O Data Algorithms, Cyber Security
* Capstone (in progress): bitSIM - a distributed computing system for hosting SIM cards w/ blockchain encryption

## Logan, UT Utah State Univeristy A.S. Science – May 2017

* Coursework: pre-engineering – Visual BASIC, Java, Matlab, HTML, CSS

## PROJECTS

* **Reverse Engineered Malware Attack Package -** (2019) – Used IDA Pro and Ghidra to reverse engineer virus
  + Attack files used to escalate privilege delivered via LinkedIn
  + My work showed IT software that was maliciously used to identify and attack targets
* **LanSweeper Security Audit -** (2018) Modified pre-packaged security audit SQL Query in LAN Sweeper
  + Original query was not scanning all assets, added a SQL query to filter duplicates show the missing patch
  + Used LANSweeper to show patches via Tanium
* **SEC Data Visualization in Tableau -** (2020) Ingested JSON files from SEC site on tax exempt stock portfolios
  + Used visualization to show pyramid shaped stock portfolio utilized by Ensign, Harvard, and Princeton