
WILLIAM SEASE

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SKILLS

- Citrix/VMware application and desktop delivery
- Powershell and Bash scripting
- Windows, Citrix, and third party support
- Azure
- Object oriented programming (C, C++, C#, Java, Python)
- Docker, Kubernetes, Terraform
- Cloud services
- Git
- Networking, security, and authentication
- Splunk and ServiceNow
- End-user support
- Project management
- Technical troubleshooting
- Vendor Relations

PROFESSIONAL SUMMARY

Resourceful System Administrator consistently responds to wide range of technical challenges with focused and creative approach. Highly effective at problem solving and decision making. Two years of progressive IT experience.

WORK HISTORY

Client Systems Administrator, 08/2019 - 09/2021

Epic Hosting LLC

- Maintained multiple customers' Citrix environments with 0 minutes of unplanned Production downtime.
- Merged the SaaS and third-party integrations between two of the largest hospital networks in the South-Eastern United States.
- Completed a full transfer of a customer's existing EMR system to Epic Hosting.
- Developed internal scripts to monitor/alert on unexpected shifts in the customers' environments.

Undergraduate Researcher, 01/2018 - 05/2019

Clemson University

- Harnessed Clemson's Palmetto supercomputing cluster in an effort to complete retrotransposon research using various programs such as BLAST and LTRHarvest.
- Utilized a wide knowledge of Linux and Python in the search of unique retrotransposons in the Olive Baboon genome.
- Designed a unique workflow for the purpose of comparing two genome's retrotransposons.

Undergraduate Researcher, 09/2017 - 08/2018

Clemson University – Clemson, SC

- Played a key role in furthering human-computer interactions that resulted in the creation of novel haptics that allowed users to learn about genomics in a tangible way.
- Developed high level skills in collaboration and communication while interacting with and assisting graduate researchers.
- Provided technical and constructive services for various projects including: the construction of one (which utilized Raspberry Pi) and mobilization of two CNC machines.
- Supported the genetic aspect of searching for long interspersed elements in the human genome which required specific knowledge of genome browsers and the application of the BLAST program.

EDUCATION

Bachelor of Science: Biochemsitry, 06/2019

Clemson Univeristy - Clemson SC

- Minored in Computer Science
- Received Palmetto Life Scholarship
- Dean's List

CERTIFICATIONS

- Epic Client Systems Administrator, Epic Hosting LLC
- Hosting Azure Presentation Tier Administration, Epic Hosting LLC
- Hosting Hyperspace and Desktop Azure and Horizon Apps, Epic Hosting LLC
- Various Coursera certifications in the field of computer science and IT