

DEWEY MATTHEW WATKINS

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Canton, Georgia

EDUCATION

- Kennesaw State University
2002 – 2004
- IPVM Video Networking Certification
2015

AWARDS

- Received the Georgia Institute of Technology Process Improvement Award
- Nominated for the USG Board of Regents Process Improvement Award
- Received the Georgia Tech Police Department Staff person of the Year

EXPERIENCE

IT Support Professional II at Georgia Tech Police Department 2010 – Present

- Collaborate with vendors and other departments on resolving complicated tasks and issues.
- Research and evaluate new software and hardware to ensure business needs are met.
- Provide technical feedback and recommendations to administrative staff.
- Setup and manage Windows and Linux servers and their roles.
- Migrate servers to a virtual host in Hypervisor or VMware ESX.
- Maintain and create websites, and administer the Drupal environment for our main site.
- Resolve complicated tasks and issues related to servers, desktops, camera systems, websites, end user applications, and application development.
- Develop web based applications that allow users access to MSSQL databases, and other web based applications as needed.
- Assist in mentoring student intern programmers.
- Setup and maintain development environments for student intern app development projects

IT Support Professional I at Georgia Tech Police Department 2004 – 2010

- Provided support for end users on desktop, software, and card access related issues.
- Collaborated with vendors to troubleshoot software applications and cardaccess hardware and software.
- Maintained department website, and provided support for departmental Linux and Windows servers.

SOFTWARE APPLICATIONS AND FRAMEWORKS

Windows Hypervisor, MS Azure, Docker, Sharepoint, MSSQL, MySQL, MongoDB, Drupal, GIT, Bootstrap, jQuery, React, Commander, Node, Sequelize, Mysql2, Express

EXPERTISE/TECHNICAL SKILLS

Operating Systems

- Windows XP - 10
- Windows Server 2003 - 2016
- Debian
- Ubuntu
- RedHat

Windows Server Roles

- AD
- DNS
- DHCP
- IIS
- Group Policy Management
- Server Backup
- Hypervisor

Programming/Scripting Languages

- Bash
- Powershell
- ASP Classic
- PHP
- Python
- SQL
- HTML
- CSS
- Javascript

PAST PROJECTS

- Using a MERN stack, assisted student workers with creating the Deans Dashboard, Fire Dashboard, and Elevator Dashboard. The dashboards provide other departments on campus with information stored in our MSSQL database. The dashboards have built in features like live searching, report generating, grouping and sorting data.
- Mentored and assisted student workers with the development of our Persons of Concern, Flyright, VMSBot web applications.
- Develop and maintain the department crime logs, non-crimelogs, campus security authorities web applications.
- Collaborating with GT Research Institute developers (GTRI), Junior GT Capstone teams, and Senior Capstone teams on a departmental common operating platform.
- Managed and collaborated with other department members and an outside vendor to migrate departmental website to a Drupal themed website.
- Ongoing workÁ ãÖ ċ â^} ó [\ ^!• Ā } Ā maintenance and â^ç^[[] ā * Āāāā } āĀ āċ Ĭ^• for our common operating platform, dashboards, and other departmental web applications.