

# Nakai Zemer

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## Education

Associate of Applied  
Science in Cybersecurity  
GPA: 3.95  
Chattahoochee  
Technical College 2018

Bachelor of Science in  
Mathematics  
Minor in Applied Statistics  
and Analytics  
Current GPA: 4.0  
Kennesaw State University  
Expected Graduation 2024

## Certifications

Data Science: R Basics  
HarvardX 2021

Cybersecurity  
Chattahoochee  
Technical College 2016

CISCO Network  
Specialist  
Chattahoochee  
Technical College 2015

CCNA 2016-2019

## Key Skills

+Operational and statistical  
report development  
+Data analysis  
+Data cleaning and  
wrangling  
+Data mart development

## Toolbox

+T-SQL and MSSQL Server  
+SSRS and Visual Studio  
+Excel  
+R and RStudio

## Work Experience

Fire Data Technician III  
Cobb County Fire & Emergency Services  
August 2018 - Present

- Manages ImageTrend Elite, a records management system for fire and EMS incident report collection, for a fire department with ~60,000 incidents a year.
- Coordinates with upper management and stakeholders to determine departmental and public-safety data analysis needs.
- Designs new fields and values within ImageTrend to facilitate data collection and analysis.
- Builds custom solutions using R, SQL, and Microsoft SQL Server to support data analysis and reporting needs.
- Develops complex SQL queries involving joins between different server architectures (Oracle, MariaDB, MSSQL), statistical aggregates, and transformations.
- Creates and deploys operational and statistical reports (82 and counting) using SQL Server Reporting Solutions, Visual Studio.
- Performs data analysis using SQL, R, and RStudio.

Independent IT Contractor  
Various Organizations  
February 2015 - October 2017

- Contracted with a managed services company supporting IT needs for a multi-branch pharmacy, a car dealership, and various industrial, civil engineering, and manufacturing companies.
- Performed maintenance on mission critical servers for clients of the managed service company.
- Responsible for website and webstore design, creation, and continuous maintenance for a CNC manufacturing start-up.
- Designed graphics, technical documents, and instruction manuals for the CNC start-up.