

**OBJECTIVE:** *An entry-level role in software development or technical support that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field(s) of software development / information technology / data analytics.*

## EDUCATION AND COURSEWORK

**B.A. in Computer Science, B.A. in Computer Information Technology and Security (December 2020)**

*Elms College, Chicopee, MA*

*Relevant Courses: Database Design & Management, Special Topics in Python, Data Analytics, Professional Web Project, Web Design, Digital Forensics, Cyber Ethics, A+ Certification: Hardware Maintenance.*

**A.S. in Engineering and Science (August 2019)**

*Springfield Technical Community College, Springfield, MA*

*Relevant Courses: Data Structures & Algorithms (Java), Intermediate Topics in Java Programming, Computer Science 1 (C++), Computer and Network Security, Linear Algebra, Discrete Structures, Calculus III, Classical Physics 2.*

## SKILLS

Coding: Java | C++ | Python | SQL | HTML | CSS | Javascript | Mathematica | R | BASH | PowerShell

Operating Systems: Linux (Ubuntu 18.04, Linux Mint 18) | Windows (7 & 10) | Mac OS X (High Sierra, Mojave)

Technologies/Environments: Git | GitHub | Eclipse IDE | IntelliJ IDE | Visual Studio | MySQL 5.X | SQL Server 2012 | Tableau | Bootstrap | ASP.NET MVC

## EXPERIENCE

### Technical Support Analyst

Omni Tech Consultants, Phoenix, AZ

October 2019 - Present

- Install, test and configure new workstations, peripheral equipment and software.
- Added, removed, or updated user account information, reset passwords, etc.
- Performed any needed installation of computer hardware, loaded the operating system, installed application software, and readied the personal computer(s) for deployment.
- Developed inventory database of computers, monitors, peripherals and software application licenses using MySQL platform for external small business clients

## PROJECTS

Topics in Java Programming Final Project: Reverse IP Location Lookup

- Created a GUI application in Java that will return the location of an IP address.
- Code repository: [https://github.com/TCromack/Java/blob/master/Intermediate Topics in Java Programming/IP\\_Location\\_Reverse\\_Lookup.java](https://github.com/TCromack/Java/blob/master/Intermediate%20Topics%20in%20Java%20Programming/IP_Location_Reverse_Lookup.java)

Database Design & Management Final Project: Fantasy Football Stats Database & Website

- Created an ASP.NET MVC web application that allows you to search for football players and their fantasy football stats from a database. The database was created using MySQL and then deployed to a web server using MS SQL.
- Website - [http://citelms.net/Classes/Database/2019Fall/Tyler/V\\_PlayersWithStats](http://citelms.net/Classes/Database/2019Fall/Tyler/V_PlayersWithStats)