

# MITCH CHAMBERS

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My GitHub:

<https://gist.github.com/mrgonegamer>

My portfolio: <https://mitchchambersdev.com/>

## Education

<b>Eastern Florida State College</b>	04/2019 - Current
Associates in Computer Science	04/2019 - 01/2022
BA in Computer Science	01/2022 - Current
<b>Fort Gordon Cyber School of Excellence</b> – Ft. Gordon, GA	08/2014 - 02/2015

## Job Experience

### Software Engineer / .NET Developer

10/2021 to Current

Phoenix Defense – Orlando, FL

- Developed multiple UI Tools using C# .NET forms/WPF framework with multi-threading
- Used C# console app and ODBC connection to grab tables from CostPoint
- Use HTTP Request to grab data from Database
- Helped build the backend using SpringBoot/JavaScript
- Writing frontend application that supports website-based clients with Angular
- Using Git/BitBucket for repository and Jira for tracking
- Built test programs to test our production website

### Contracted Software Developer

10/2022 to Current

Any Budget Cars – Melbourne, FL

- Developed multi use UI Tools using C# .NET framework with web browsing use
- Used web browsing to do address lookup on google maps to calculate the distance in the background and then grab the HTML, specifically to get the distance between.
- Stores profiles and loads profiles in a user-friendly GUI to help calculate whether a customer can purchase a vehicle based on certain criteria.

### I.T. Systems Administrator

02/2014 to 02/2022

U.S Army – Jacksonville, FL – Orlando, FL

- Accomplished measurable results while supporting organizations of 150+ in high pressure environments earning a promotion to Specialist during hurricane state of emergency activations.
- Diagnosed and resolved routine |complex technical issues to ensure confidentiality, integrity, and appropriate network/ server access using Windows Server 2012, DELL servers, and VMWare.
- Established and maintained satellite and terrestrial networks that consisted of CISCO routers, switches, HyperV/ VMWare virtual machines, SIPR - NIPR encryption-decryption equipment, voice over IP phones

- Implement the configuration of routers and switches, satellite acquisition and the deployment of several end user devices.
- Prioritized, reviewed, and conducted work assigned and identified problems, bugs and trends while performing a variety of work activities within client services field support, help desk sections derived from conducting domestic and global operations, effectively bringing overall field deployment readiness from 15% to 100%.

#### **SATCOM Engineer**

09/2018 – 10/2021

##### **Comtech MCT – Orlando, FL**

- Manages the testing and troubleshooting of Military Grade Satellite equipment
- Provides Quality Assurance to all the equipment prior to shipping out to customers
- Trains new employees in the practice of safety when operating equipment
- Constructs routers, modems, switches, and laptops to operate properly
- Certified in forklift driving and palletizes multiple loads of equipment over 150lbs
- Creates and revamps testing and breakdown procedures to provide up-to-date resources for our team
- Administers equipment (i.e. Spectrum Analyzer, Dremel, Hydraulic Press, Grinder, Sanders, and Electric powered hand tools)

#### **NBA Engineer / Utility**

12/2017 – 2018

##### **Fox Sports – Orlando, FL**

- Manages the NBAs server stack for any issues that may occur
- Established and maintained proper cable patching for audio and video
- Provided comms checks to verify all equipment was functional
- Assisted other engineers on sensitive equipment in their truck; switcher, routers and switches

## **Projects**

### **Profile Score Card for Local Dealership**

- Developed C# .NET framework Windows application
- Simple design to mimic a Credit Application for customers who don't want to take one
- Stored user profiles on a data table to be called back and loaded upon request
- Sends profile to the owner of the business over email
- Copies an excel sheet and renames to the profile name and fills out the Excel with profile data
- Does mathematical calculations inside the code and allows the owner to do his own on the Excel sheet

### **Name Standardization Tool**

- Developed C# .NET framework Console application
- Stored Excels in temporary data table
- Compared our data table with Corporate DelTek table to see if part numbers and descriptions aligned
- Exported a document of all defects and discrepancies between temp database and DelTek
- Used multi-threading to lower run time down by 75%

### **Logistics Tracking Tool**

- Developed C# .NET framework WinForms application
- Developed mockup of working web application that stored initial excel data
- Ability to update, modify, add, remove pre-existing data
- Search query feature to find specific information quickly

## Hardware Version Equipment Baseline Tool

- Developed C# .NET framework WinForms application
- Started Development in Angular for us as Web Based tool on our Live production site
- Used Java for backend and HTTP requests
- Tool is used to track old and new versions of hardware to provide real time updates to government asked questions
- Ability to update, add, delete, modify any information with real time reloading
- Added a logger that tracks any changes or modifications done that shows date, time, username, and action done
- Search query using HTTP request

## Computer Skills

**Certs** Security +

**Software** AutoCAD, Unity, Unreal engine 5, UML, Tortoise GIT, Jira, Visual Studio, PyCharm, Git bash, GIMP, Angular, windows server 2016, VS Code, Spring Boot, PostgreSQL, Bit Bucket, Confluence React, NodeJS

**Languages** C#, C++, UDP, TCP, XML, CSS, HTML, Typescript, JavaScript, Json, SQL, Python

**Platforms** Windows