MITCH CHAMBERS

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My GitHub:
https://gist.github.com/mrgonegamer

My portfolio: http://mitchchambers.com/

Education

Eastern Florida State College	04/2019 - Current
Associates in Computer Science	04/2019 - 01/2022
BA in Computer Science with a Specialization in Software Development	01/2022 - Current
Fort Gordon Cyber School of Excellence – 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 OBDC 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

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