**HUNTER CARVER**

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*“Developing applications since 2018”*

**SKILLS**

* C++ / C# / C
* Git
* MATLAB
* ASP.NET Core MVC
* HTML5 & CSS3
* Bootstrap
* Java
* JS / Node.JS
* XML & JSON
* SQL
* MQTT
* ActiveMQ
* .NET5/.NET6
* Docker
* WinForms
* React / Vue.JS
* Protobuf
* Microsoft Azure

**PRESTIGIOUS AWARDS**

***Hall of Fame, Spring 2021***

***Del Mar College, Corpus Christi, Texas***

**EDUCATION**

***Bachelor of Science, Computer Science, Systems programming / Spring 2023***

***Texas A&M Corpus Christi, Corpus Christi, Texas***

* + Upper-level Computer Science courses taken: Software Engineering, Numerical Methods, Image Processing, Theory of Programming Languages, Intro to Database Systems, Operating Systems, Computer Networks, Software Project Management, Survey of Programming Languages, Cyber Security, and Skills for Computing Professionals.

***Associate of Science, Computer Programming / Spring 2021 – Graduated***

***Del Mar College, Corpus Christi, Texas***

***Associate of Arts, Business Administration / Summer 2022 – 3 classes remaining***

***Del Mar College, Corpus Christi, Texas***

**WORK EXPERIENCE**

***Software Engineering Intern / Texas A&M Corpus Christi Lone Star UAS, Corpus Christi, Texas 10/2021 – Present***

* + Worked on projects that were contracted from various commercial and government organizations like NASA and the FAA and others under NDAs.
  + Increased system health awareness by implementing Prometheus, a system health check, to the organization’s web application.
  + Created a new ASP.NET Core MVC web application with Authentication / Authorization / Impersonation capabilities.
  + Pair-programmed on the creation of a client logging system to log all topics published to our ActiveMQ server along with a replay system to replay any selected message.

***Owner / Carver Tech LLC 02/2022 – Present***

* + Built and maintaining a 240 MH/s cryptocurrency mining rig to validate the Ethereum blockchain via the proof of work consensus protocol.

**PROGRAMMING PROJECTS**

* *Automatic Maze Solution, solo project*
* *Console-based RPG Game, led a three-person team*
* *Client logger system for published UAS data from a ActiveMQ server, pair-programming*
* *User Authentication/Authorization/Impersonation functionality within ASP.NET MVC web application*

**LEADERSHIP EXPERIENCE**

***Founding President / Del Mar Computer Science Club, Del Mar College 01/2020 - 05/2021***

* The Del Mar Computer Science Club is a Departmental Registered Student Organization that I created at the beginning of 2020 with a few of my colleagues. Within this organization I led, we planned to attend tech conferences pre-covid but once we went online, we sought to further our programming knowledge by including a breakout session during every online meeting to sharpen our skills on coding websites such as codewars.com.

***President / Phi Mu Alpha Kappa Chi, Del Mar College 09/2020 - 05/2021***