**Work Experience**

**USAF I.F.C.S (Instrument and Flight Control Systems) Specialist**

March 2018 – June 2021

* Maintained aircraft avionics systems to ensure mission readiness.
* Preformed inspections on the C-130J avionics system to ensure the aircraft is safe for flight.
* Trained newer airman on maintaining and inspecting aircraft avionics systems to ensure proficiency within our ranks.
* Lead teams of airman to preform inspections on and maintain aircraft avionics systems.
* Ensured all maintenance and inspections were documented in the aircraft forms and digitally.
* Communicated with pilots to understand maintenance issues more clearly.

**Projects**

**Neural Network Framework**

Utilizing C#, I developed EasyNN, a neural network framework that makes creating and training artificial neural networks simple. I built it from the ground up by learning much about neural networks and the math behind them.

**StarluxLashes.com**

Utilizing react.js with php and stripe integration, I developed StarluxLashes.com, a website I made for a friend for them to sell their cosmetic products.

**LucidKode.com**

Utilizing react.js, I developed LucidKode.com. I made this website for my web development freelancing business.

**Education**

**SNHU**

Currently attending for computer science

57 total credits earned

**Skills**

HTML | Javascript | Java | C++ | C# | php | sql | React | Git | .net | asp.net

**Github and Portfolio**

**Github:** <https://github.com/Wade-J-Hudgens>

**Portfolio:** <https://wadejhudgens.com>