# Frederick Lyle

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# **Experience**

#### **Free-Lance Software Programming**

May 2015 - Present

- https://odincogaming.github.io/The-Freddy-Lyle/
- https://github.com/OdincoGaming/Stock-Trading Back-End, Solo.
- https://github.com/OdincoGaming/StockApp Front-End, Collaboration.
- <a href="https://github.com/OdincoGaming/Text-Posting">https://github.com/OdincoGaming/Text-Posting</a> An artificial intelligence designed to create and post text to Facebook. Started with a custom neural network, then branched into an implementation of OpenAl's GPT-2.

#### Production Metal, Milton, FL

July 2018 - December 2019

Machinist, Welder, Quality Control

Machined thousands of quality parts for the 3-mile bridge in Pensacola, FL

#### JLM Inc, Navarre, FL

July 2017 – July 2018

Carpenter, Junior Apprentice

 Renovation of a loft and attached balcony for Edwin Henry, owner of Henry Company Homes; the largest builder for Santa Rosa and Escambia counties

### Fluid Metalworks, Pensacola, FL

June 2015 - June 2017

Welder, Junior Apprentice

• Fabricated and installed 45,000 feet of handrail, fence, and gates for the football stadium at University of Mississippi (The Vaught)

### Education

### University of Central Florida, Orlando, FL

January 2020 – June 2020

Full Stack Flex Bootcamp

Certificate of Completion, currently attending

#### HarvardX, edx.org

March 2019 – December 2019

CS50, Computer Sciences Certificate

Certificate of Completion available at

https://courses.edx.org/certificates/cceeaa0d00674412b5e4a2a81afd0e89

#### Locklin Technical College, Milton, FL

June 2014 - May 2015

AWS Welding Certification in all positions with MIG and Stick welding processes

#### Navarre High School, Navarre, FL

September 2010 - May 2014

High School Diploma

## Skills

Programs: Unity3D, Unreal Engine, Godot, Adobe Flash/Photoshop, Heroku, Ubot Studio

Languages: C#, C, Python, HTML, CSS, Javascript, Java

Other: Flask, Django, React, Linux and Windows OS