# Frederick Lyle

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## Skills, Links, and Projects

**Skills**
- JavaScript, Node, Express, React, SQL, NoSQL, MongoDB, HTML, CSS, Bootstrap
- Python, C#, Flask, Django, TensorFlow, Keras, Pandas
- GitHub, version control, automated testing with Travis CLI
- Working as a team, Collaboration, Communication, and Conflict Resolution
- Customer Service, Meeting design specifications, Grit, Adaptability

**Projects**
- Stock Trading Bot, an automated stock trader that analyzes market data using JavaScript and React to implement a scalping day-trading method to create consistent marginal profits
https://github.com/OdincoGaming/AlgorithmicStockBot-Web || http://stockbot20.herokuapp.com/
- Bot or Not Squash, an application that uses machine learning, the Facebook API, and web scraping to generate text about popular web searches and then post it to Facebook
https://github.com/OdincoGaming/Text-Posting || https://www.facebook.com/botornotsquash
- Meme Generator, a simple website that uses the Giphy and Reddit API's to create simple memes, it takes in a topic then finds a relevant .gif from Giphy and a high karma comment from a reddit post about the topic, memes are saved to a back-end database for later use
https://github.com/OdincoGaming/Meme-Generator || https://odincogaming.github.io/Meme-Generator/

**Links**
- https://www.linkedin.com/in/frederick-lyle
- https://github.com/OdincoGaming
- https://odincogaming.github.io/portfolio_v3/

## Education

**University of Central Florida, Orlando, FL**                  January 2020 – June 2020
Full Stack Bootcamp Certificate
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS
- ➢ Certificate available at https://api.badgr.io/public/assertions/4sjh-f7AQ4Sk755AgRpG0w?identity__email=dericklyle%40yahoo.com

**Harvard, edx.org**                  March 2019 – December 2019
CS50, Computer Sciences Certificate
A rigorous 11-week curriculum touted as "a true comprehensive introduction to computer science" that challenges the student to complete a number of problem sets and a final project using C and Python
- ➢ Certificate available at https://courses.edx.org/certificates/cceeaa0d00674412b5e4a2a81afd0e89

## Work History

**Provalus, Brewton, AL**                  February 2020 – Present
*IT, Help Desk, NOC/SOC*

**Production Metal, Milton, FL**                  July 2018 – December 2019
*Machinist, Welder, Quality Control*

**JLM Inc, Navarre, FL**                  July 2017 – July 2018
*Carpenter, Junior Apprentice*

**Fluid Metalworks, Pensacola, FL**                  June 2015 – June 2017
*Welder, Junior Apprentice*