

QWELIAN TANNER

864-986-1459 qweliantanner@gmail.com

Education

B.S Computer Science | Clemson University

2016 – 2019

Data Science | Lambda School

2019 – 2020

Associate Science | Spartanburg Community College

2014 – 2016

Experience

Junior Developer, Co-founder | lmbk

06/19 – present

- Connect React and django stacks to build out RESTful infrastructure .
- Sendgrid API development to send users data.
- Design settings page for React using context api, react hooks and material-ui.
- Build features for slack integration app in django and React
- Research data analytics platform to deploy models that inform users on potential high stress periods and prescribe destressors

Undergraduate Research Assistant | Clemson University TRACE Lab

08/19 – present

- Design stress research to study affectivity of state-trait anxiety with subjects using self monitoring in a stress platform
- Build front end for PhD candidate research on prediction markets
- Assist building TRACE Lab website using Next js and React

Contract | Georgetown Neurology Department Handbook

05/19 – 06/19

- Simple CSS, HTML, and Firebase editing to fix online version of Georgetown hospitals neurology department handbook

Technician | f2Onsite

07/18 – 02/19

- Diagnosed Dell Chromebooks for the Greenville, SC and Lafayette, LA school districts.
- Performed repairs for various laptop components

Projects

TRACE Camp | Metavisuo

Built a learning tool that allows users to interact with a neural net to perform tuning on a datasets they select.

TRACE Camp | Chatterbot

Created a project with the goal of introspective analysis of language formation. It allows users to view a chatbot powered by NLP interact with another to produce synthetic conversation.

Lambda School | Health care risk assessment

Performed data analysis on the NY patient characteristics survey. Analyze at risk groups top healthcare concerns

Lambda School + lmbk | Time series analysis of stress

Perform preliminary time series analysis of anonymized stress data using ARIMA modeling.

Lambda School | AirBnB optimal price

Create a model to predict best price for Austin, TX AirBnB users

Lambda School | Saltiest Hacker News

Created a database of comments and post on Hacker News to create a Saltiest hacker ranking

Lambda School + c4ads | Russian trade data modeling

Use AWS SageMaker, EC2, and EMR to investigate potential cases of dual use nuclear material being exported by companies. The goal was to create a model that could identify potential sanction violations.

Skills

Technologies | C/C++, Python, JavaScript, HTML/CSS, django, React, Linux, Software Design, Data Analysis, SQL

Soft skills | team planning, conflict resolution, communication skills