Michael Arthur

559-287-9144 | Fresno, CA | [Email](#) | [LinkedIn](#) | [Github](#)

TECHNICAL SKILLS

HTML, CSS, Java, Python, SQL, Pandas, Numpy, MatPlotLib, Seaborn, Scikit Learn, TensorFlow, Keras, XGBoost, Microsoft Office, Google Workspace, Adobe Creative Cloud, Slack, Github, VS Code, PyCharm, Jupyter Notebooks

TECHNICAL PROJECTS

Bank Churn Prediction | [LINK]
Develop predictions if a customer will churn using machine learning technologies

- Create machine learning models using Python and Scikit Learn to predict customer outcome.
- Develop deep learning models using TensorFlow and Keras

Stroke Prediction | [Code](#)
Develop predictions if a patient will have a stroke using machine learning technologies

- Create machine learning models using Python and Scikit Learn to predict patient outcome.
- Action Verb + Technical Thing You Did + Using What Technology + For What Technical Outcome/Purpose

Super Market Sales Visualization | [Code](#)
Develop visualizations for supermarket inventory and sales

- Clean data set using python and pandas to further analyze data
- Visualize date using seaborn and matplotlib

Personal Website | [LINK]
An athestically pleasing professional online portfolio

- Developed a online portfolio using HTML, CSS, and Javascript
- Showcase personal projects using GitHub

WORK EXPERIENCE

Driver & Stock Manager | *Arthur & Orum Well Drilling* | Fresno, CA   2014 - 2020

- Pick up equipment and material from different states
- Handle heavy machinery to assemble and load pipelines

Manager | *American Eagle Outfitters* | Fresno, CA   2018 - 2022

- Develop teams to contribute to store sales and productivity
- Manage inventory and merchandise analytics

EDUCATION

Coding Dojo | *Data Scientist Certificate* | Remote   2022

- *Immersive Data Science Training Program in Python, SQL, machine learning, and deep learning*

National University | *Bachelor Degree in Computer Science* | Remote   2024

- *Relevant Coursework: Artificial Intelligence, Algorithm Design, Data Structures, Web Design*

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