MATTHEW MADISON

2323 Wild Forest Cir Lewisville TX 75057
Phone: (940) 765 - 8848 | Email: mattomadison@gmail.com

LinkedIn: https://www.linkedin.com/in/matthew-madison-28942017a/ | **Github:** www.github.com/momadison
Portfolio: https://momadison.github.io/portfolioUpgrade/

SUMMARY

As a driven and tech-savvy entrepreneur, I have always had a strong gravitational pull towards technology. I am currently pursuing two intensive Coding Boot Camps at SMU and through Udacity. I am gaining experience in machine learning and web development while honing my skills in Python, Java, HTML5, CSS, Javascript, React, and MySQL. I have built several companies from the ground up and am passionate about the success of my team. I've had a deep love for coding since I was young and see every problem as an opportunity. I am calm under pressure and thrive in high stress environments. I am currently looking to bring my broad base of skills to a company and become a valuable asset.

TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, React.js, React Native, GIT, Github, MongoDB, MySQL, Sequelize.js, Firebase, HTML, CSS, Bootstrap, Media Queries, APIs, JSON, REST, AJAX, command line, computer science fundamentals, Python, NumPy, Pandas, Linear Regression, Decision Trees, Naive Bayes, Support Vector Machines, K-means, K-fold, Clustering, PCA, Scikit-Learn, Matplotlib, Google foo

PROJECTS

Well Reporter | Github: https://github.com/tbwilson89/group_project_two |
Deployment: https://wellreporterproject.herokuapp.com/
- The big bad Railroad Commission has bogged down operators with red tape, bureaucracy, and fines. We set out to help those in need navigate through the cobwebs of regulation.
- I am in charge and developing all of the backend data in this app.
- Node.js, Express, Handlebars.js, MySql, Nexmo, Cheerio, Nightmare, Nodemailer, Passport, Sequelize.js

Child Kidnapping Machine Learning
- I was recently shocked to find out that Dallas is number tow in the country for missing calls and sex trafficking in the US!
- I am working with a local non profit, "It will be ok". With their data we hope to be able to identify and predict future occurrences to combat this major issue in the DFW area.
- Python, NumPy, Pandas, Scikit-Learn, Matplotlib, Tensorflow

EXPERIENCE

CEO   2008 – Current
Madison and Wright, Infinity Drilling   Lewisville, TX
Critical analysis and operation of various oil fields. Management and development of over 50 employees. Development of all analysis tools, investor prospectus, 3D imagery, backend and front end for partner access to investment data, and investment tracking software.
Key Accomplishments:
- Developed all presentation and technical material leading to 20 million dollars in sales in one year.

EDUCATION

Bootcamp Certificate: SMU, Dallas, TX
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.

Machine Learning Engineer Nanodegree: Udacity
A 6-month intensive program focused on gaining the technical skills needed to become a machine learning engineer. An all encompassing program to learn how to apply predictive models to massive data sets in fields like education, finance, healthcare or robotics.