

Dane Mariott

[Email:](#) This is a project portfolio copy, please use the portfolio contact form for inquires.

OBJECTIVE

To obtain a programming, analytics, and/or information systems related position with a flexible, forward-looking company doing meaningful work.

EDUCATION

Huntsman School of Business (Utah State University)
Bachelor of Science, Management Information Systems
Overall GPA 3.96; MIS GPA 4.00; ECON GPA 4.00

Graduation: May 2021
Minor in Economics

RELATED COURSEWORK

Principles of Management Information Systems
Science, Technology, & Modern Society
Business Communication
Big Data Analytics
Introduction to Business Applications
System & Analytics Programming
Systems Analysis & Development
Advanced Database Implementation
Introduction to Computer Science II

Foundations of Computer Science
Business Statistics
Calculus I
IT Infrastructure
Designing GUI for Business
Database Management
Econometrics
Introduction to Computer Science I
Data Structures & Algorithms Computer Science III

***Note:** Transcripts available upon request.

WORK EXPERIENCE

Dane Mariott Welding, Inc.
Owner/Operator

January 2003 - July 2008

- Welded initial conductors needed to drill surface casing for gas & oil wells
- Welded wellheads onto surface casing for gas & oil wells
- Plumbed and welded locations together after drilling completion for gas & oil well production
- Welded gathering pipelines to connect well locations to compressor stations
- Welded and fabricated for compressor station construction
- Designed, fabricated, and maintained drilling rigs, workover rigs, air rigs, bucket rigs, tong trunks, laydown trucks, sand haulers, and various other oilfield production equipment

Arc Welding Specialists, JE Merit, The Industrial Company, Kvaerner, Saulsbury Industrial, Elkhorn
Construction, Becon Construction*
Pipefitter/Single-hand Welder

United States

September 1998 - January 2003

- Acquire familiarity with Refinery, Power Plant, Paper Mill, and Chemical facility processes
- Read and interpret orthographic, isometric, and P&ID construction prints
- Field verify prints against physical structure allowances
- Fit, fabricate, and install mechanical piping for plant processes
- Perform hydrostatic testing, repairs, maintenance, and start-up duties

***Note:** These companies are grouped together for brevity as industrial “shutdowns/turnarounds” are generally 30, 60, or 90-day piecework entailing similar responsibilities.

SKILLS

- Microsoft Office including Word, Excel, PowerPoint, & MS Project
- HTML, CSS, JavaScript, JQuery, Bootstrap, & UI/UX
- C#, .Net, Windows Forms, & limited ASP.NET Core, ML.Net
- CLI, Bash/Shell
- Java
- T-SQL, SSMS, Azure, Cloud general
- Power BI & RapidMiner visualizations/analytics, R, Stata
- Python (including- Pandas, Numpy, Matplotlib, and more.)
- SDLC (Systems Development Lifecycle) experience.

ACADEMIC PROJECTS

- C#/ASP.NET revenue forecast application with ML.NET machine learning
- Python Data Analysis with site scraping, data persistence to Azure, API retrieval, & Jupyter Notebook visualizations
- Association, Cluster, Decision Tree, Linear Regression, Model Comparison, & Neural Network Data Analyses
- Responsive Design Website Development for Business with Code Validation and Usability Testing
- C#/.Net Windows form for a Worker's lifetime Wage calculations
- Assorted programming assignments from Gopser Glider to Disjoint Set and Shortest Path algorithms

Project Portfolio: <https://mariott-dev.github.io/>

CERTIFICATES

- Software Development Certificate (USU Department of Computer Science)

AWARD

- Early admission to the Huntsman School of Business for academic merit

GROUPS

- AIS (Association of Information Systems) Fall 2019 - Present

References: This is a project portfolio copy, please use the portfolio contact form for further inquiries.