Shelby Wayne Fullbright

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WORK EXPERIENCE

Uintah Engineering & Land Surveying (UELS, LLC)   **Dec. 2010 – Present**
Technical Draftsman   *Vernal, UT*
- Responsible for both drafting and quality control of proposed and existing oil and gas projects.
    - Projects include well locations, roads, and pipeline rights-of-way for over 25 clients in seven states.
- Utilization of AutoCAD and Civil 3D to calculate and design requested facilities by clients.
- Designed new company methods eventually used for said facility designs, increasing accuracy of calculations.
- Used Microsoft Office (including Excel and Word) to relay and communicate information and statistics to clients.
- http://uintahgroup.com

Uintah Engineering & Land Surveying (UELS, LLC)   **Sept. 2010 – Dec. 2010**
Survey Fieldhand   *Vernal, UT*
- Partnered with survey crew chiefs to assist daily field survey operations.
    - Responsible for setup, transportation, and maintenance of field equipment.
- Gained communication skills with regards to client and private landowner relationships.
- Promoted to the drafting department due to my technical acumen.

EDUCATION

Utah State University – Jon M. Huntsman School of Business   **Anticipated April, 2020**
BS, Management Information Systems   *Logan, UT*
- 3.2/4.0 GPA
- Pursued degree while employed full-time.
- Member of AIS (Association of Information Systems) Fall 2019 – Spring 2020

ACADEMIC PROJECTS

- **ASP.Net Revenue Forecast – Frank's International (Senior Capstone)**
    - Lightweight browser-based application used by the Uintah Basin field office for future predictions.
    - Used ML.NET to predict future revenue based on historical data.
    - Chart.js showed a visualized comparison with historical data.
    - Developed under the Waterfall Model of the Systems Development Life Cycle (SDLC).
- **Python Colorado Lottery Analysis**
    - Python application scraped the Colorado state lottery webpage for analysis.
    - Data was persisted through Pandas dataframes to an Azure database.
    - An API was created in Flask which received the data and published to a Jupyter notebook for analysis.

TECHNICAL CERTIFICATIONS

- **CompTIA Network+** (Expired – under renewal)
- **CompTIA A+** (Expired – under renewal)

SKILLS & INTERESTS

- **Skills:** .NET Core; SQL; SSMS; Python; C#; HTML; CSS; JavaScript; ASP.NET; Pandas; Flask; Microsoft Office (Word/Excel/PowerPoint/Access); AutoCAD; Civil 3D; Trimble Business Center; Power BI
- **Interests:** Guitar; weight training; hiking; video games; jigsaw puzzles; chess; basketball