

# Shelby Wayne Fullbright

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## WORK EXPERIENCE

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### Uintah Engineering & Land Surveying (UELS, LLC)

Dec. 2010 – Apr. 2020

*Technical Draftsman*

*Vernal, UT*

- Responsible for both design and quality control of proposed and existing oil and gas projects.
  - Projects included well locations, roads, and pipeline rights-of-way in a fast-paced environment.
- Utilized AutoCAD and Civil 3D to calculate and design requested facilities by clients.
  - Clients included over 10 Fortune 500 energy sector corporations.

### 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

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### Utah State University – Jon M. Huntsman School of Business

May 2020

*Bachelor of Science, Management Information Systems (3.23 GPA)*

*Logan, UT*

- Relevant coursework: System Design and Implementation; Advanced Database Implementation; IT Infrastructure; Big Data Analytics; Systems and Analytics Programming; Business Statistics
- Member of AIS (Association for Information Systems) Fall 2019 – Spring 2020.

## ACADEMIC PROJECTS

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- **ASP.NET Revenue Forecast – Frank's International (Senior Capstone)**
  - Lightweight browser-based application used by the Uintah Basin field office for future predictions.
  - Utilized cutting-edge ML.NET machine learning to predict future revenue based on historical data.
  - Developed under the Waterfall Model of the Systems Development Life Cycle (SDLC).
    - 150-page report and technical documentation accompanying multiple presentations to client.
- **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

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- **CompTIA Network+**
- **CompTIA A+**

## SKILLS AND INTERESTS

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- **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