

SUMMARY

Bilingual (English and Spanish). Proficient in multiple programming languages and development environments. Experienced in mining and labor-intensive roles.

EDUCATION

**Benedictine University (Mesa, Arizona)**  
Bachelor of Science in **Computer Science**, Minor in Fine Arts  
GPA: 3.22/4.0

AWARDS

- Recipient of TheDream.US National Scholarship
- TheDream.US SHPE Conference Grant 2023

COURSEWORK

- Applied Linear Algebra
- Applied Statistics
- Computer Science Capstone
- Data Structures and Algorithms I and II
- Database Management Systems
- Discrete Mathematics
- Introduction to Front End Web Development
- Machine Learning
- Modern Cryptology and Applied Number Theory
- Object Oriented Programming and Design
- Operating Systems
- Software Engineering
- Computer Architecture

TECHNICAL SKILLS & PROGRAMMING LANGUAGES

- Programming Languages and Libraries: **Python** (Pandas, Numpy, scikit-learn, SciPy, Matplotlib, Seaborn) •
- Documentation & Design: **LaTeX**, Microsoft 365, Lucid Chart, Canva.
- Development Environments: **Visual Studio Code** • IntelliJ IDEA • Jupyter Notebook • Google Colab • Terminal (Bash - Unix shell) • Conda
- Front-end and Back-end technologies and Database Management: JavaScript, Node.js, React.js, Firebase • npm • Database Management (SQL, NoSQL)

CORE SKILLS

- Data Analysis and Visualization with Python, Charting and Diagramming.
- Machine Learning: Data Cleaning and Preprocessing.
- Strong foundation in Mathematical and Scientific Computing.
- Software Testing and Debugging.
- Software Engineering.
- Project Design and Management; User Experience Principles.
- Mine Safety, LOTOTO Trained, PPE Usage, Shift Work.
- Laborer, Mobile Equipment Operator, Overhead Crane Operator.

CERTIFICATIONS & TRAINING

**OSHA/MSHA Training (Workplace safety and health standards)**  
**NIMs level 1 technician certified**

EMPLOYMENT HISTORY

<b>Fry's Food and Drug</b> , Globe, AZ	<i>All Purpose Clerk</i>	Oct 2017 - Apr 2019
<b>Swire Coca-Cola</b> , Globe, AZ	<i>Merchandiser</i>	May 2019 - Feb 2020
<b>CROSSMARK</b> , Globe, AZ	<i>Retail Representative</i>	Nov 2021 - Nov 2023
<b>Safeway</b> , Globe, AZ	<i>Produce Clerk</i>	Jun 2023 - Apr 2024
<b>Freeport McMoran</b> , Globe, AZ	<i>Operations Assistant</i>	Sep 2024 - Present

PROJECTS & PORTFOLIO

- FitLoggerPro - Web-based fitness application.
- Machine Learning Project - Power-lifting Performance Analysis and Prediction Model.
- Sociology Research Project - Data Collection.
- Software Engineering Project - Collaborative group project using Git for version control.