

Thomas Joseph Dunn

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DATA ENGINEER

Bozeman, MT | [Github](#)

Reliable worker with a diverse background in several fields. Experience in employee management and hiring, as well as interacting with members of the public and resolving conflicts. Also have accumulated technical experience with several programming languages and data frameworks.

SKILLS

Technical: SQL, Python, AWS, ArcGis, HTML, Data Migration, Cloud Systems

Professional: Microsoft Office suite, education in Project Management

EXPERIENCE

PROMINEO TECH | Remote, Part Time

Data Engineering Mentor, Jan 24-Current

- Tutoring students on skills with database structure and maintenance, with a focus on importing data into cloud-based storage and querying services.
- Communicated primarily via phone/ Zoom call with students and assisted with debugging and problem solving tasks.
- Earned experience in using Python to write scripts to interface with cloud services and automate tasks.

HYDROLOGISTICS LLC | Bozeman, MT

Installation Foreman/Service Technician, May 18-Nov 22

- Interacted with clients one on one, addressed questions and concerns.
- Completed service repairs and installation on large scale irrigation systems.
- Instructed clients in basic operations and maintenance of systems.

BRIDGER BOWL SKI AREA | Bozeman, MT

Kitchen Manager/Supervisor, Nov '18-April '22

- Ran day to day operations for one of the ski area kitchens, managed inventory and bookkeeping.
 - Also in charge of employee management and scheduling.
 - Resolved guest complaints and addressed any questions or concerns.
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EDUCATION

UNIVERSITY OF MONTANA | Missoula, MT

Montana Code School - Data Engineering, May '23 – Jan '24

- Applying programming knowledge to building and working with databases.
- Working with AWS and big data tools such as Hadoop and Apache Spark.

MONTANA STATE UNIVERSITY | Bozeman, MT

Civil Engineering - Bio Resources option, May '08 -May '10

- Studied Environmental Engineering and Hydrology (no degree earned).

HAMPDEN-SYDNEY COLLEGE | Hampden-Sydney, VA

B.S. in **Physics**, Aug '03 -May '07

- Earned a degree in Physics, while working as an physics and astronomy tutor.
- Also focused on operating the college observatory and interning in radio astronomy.