

DANA BRIGGS

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PROFESSIONAL SUMMARY

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Experience running and maintaining titrations and medical equipment. Calculating dosage and rates for medications. Problem-solving and risk management.

EDUCATION

University of Pittsburgh - Pittsburgh, PA
Bachelor of Science in Engineering
Major: Chemical Engineering

Expected in 04/2026
3.79 GPA

Santa Rosa Junior College - Santa Rosa, CA
Associate of Science: Natural Sciences
Associate of Arts: Humanities

Graduated with High Honors

SKILLS

- Material Balance Calculations
- MATLAB/C++/Python
- Microsoft Office
- Problem-solving
- Run and maintain Lab equipment
- Unit conversions
- Momentum, mass, and heat transport.
- Intellectual curiosity

EXPERIENCE

Research Assistant | Laboratory for Advanced Materials at Pittsburgh 11/2023-12/2024

- Use Python to run simulations
- Project coordination and communication

Registered Veterinary Technician | VCA Animal Care Center - Rohnert Park, CA 07/2013 - 11/2018

- Skilled at working independently and collaboratively in a team environment.
- Self-motivated, with a strong sense of personal responsibility.
- Proven ability to learn quickly and adapt to new situations.
- Employed specialized procedural knowledge and equipment to test and document patient cardiac activity.

AFFILIATIONS

- Society of Women Engineers August 2023-present
- American Chemical Society January 2023-present
- AIChE September 2023-present