BRIANA WUTHRICH
Software Engineer

Prescott, AZ | **briana.wuthrich@gmail.com** | **928-925-0931** |
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TECHNOLOGIES/SKILLS

Languages: Python | JavaScript | SQL | JSON | HTML | CSS
Frameworks & Libraries: Flask | AJAX | jQuery | Bootstrap | Jinja | SQLAlchemy | Passlib
Database & Industry Tools: | PostgreSQL | Git | GitHub | Command Line | Agile
Tools/Software: EPIC, Cerner, Microsoft Word, Microsoft Excel

EDUCATION AND TRAINING

Hackbright Academy, San Francisco, CA
Software Engineering Fellowship - Accelerated, software engineering program **Nov 2023**
Software Engineering Prep Course **July 2023**

Codecademy **2023**
Courses: Python 3 | HTML | CSS | Flask

Kirkwood College, Cedar Rapids, IA **May 2009**
Associate of Science, Nursing

PROFESSIONAL EXPERIENCE

Hackbright Academy, San Francisco, CA **Aug 2023 – Nov 2023**
Student Engineer

Continuing Care View Project on GitHub
- Continuing Care is a web application that was built with Python, Flask, Javascript, AJAX, Jinja, SQLAlchemy, PostgreSQL, and Passlib.
- Enabled users to create accounts as well as search and add health conditions, physicians, and record vitals.
- Web pages designed using HTML, CSS, and Bootstrap.

Telemetry Progressive Care Travel RN **Nov 2021 - June 2023**
Travel RN

- Formulated and designed comprehensive nursing care treatment plans and solutions, reflecting analytical and problem-solving abilities.
- Demonstrated strategic thinking and knowledge in admission and discharge planning, optimizing patient flow and resource allocation.
- Employed strong organizational skills to efficiently manage and prioritize multiple patients' data.
- Functioned effectively in a Trauma Level 1 facility, embodying adaptability and resilience in a high-pressure environment.

Medical Surgical Telemetry RN   **Aug 2017 – Oct 2021**
Dignity YRMC, Prescott, AZ

- Organized a team as the lead RN for a dynamic 90+ bed unit, demonstrating strong leadership and organizational skills.
- Exercised effective leadership by delegating tasks, supervising workflows, and actively participating in nursing care, optimizing team performance.
- Collaborated seamlessly with the healthcare team, demonstrating teamwork, communication, and interpersonal skills.
- Applied analytical skills to manage care and assessments for a diverse range of surgical and cardiac procedures, showcasing adaptability and quick decision-making abilities.
- Delivered exceptional care to high acuity patients, emphasizing the importance of precision and attention to detail in complex situations.

United Hospital, St. Paul, MN
Critical Care Float RN   **2015 - 2017**
Telemetry Stepdown RN   **2013 - 2015**
Orthopedic Surgical RN   **2011 - 2013**

- Implemented critical care strategies in high-pressure environments including Intensive Care, PACU, and Emergency Room, showcasing ability to perform under stress.
- Responded swiftly to cardiac/respiratory emergencies, highlighting critical thinking and decision making abilities.
- Demonstrated advanced proficiency in EKG interpretation, showcasing strong analytical and diagnostic skills.
- Strategically prepared patients for cardiac testing, emphasizing precision and attention to detail.
- Utilized EPIC charting system with precision and efficiency, highlighting proficiency with healthcare technology.