Brianna Rocha

S O F T W A R E   D E V E L O P E R

London, Canada | briannam.rocha@outlook.com
[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Ambitious Full Stack Developer with a solid foundation in JavaScript, React.js, Node.js, MongoDB, and RESTful APIs. With a strong background in healthcare as an Inpatient Pharmacy Technician, I am recognized for my diligence, adaptability, and commitment to delivering high-quality results. Eager to contribute my technical skills to a dynamic, forward-thinking team that fosters innovation and enhances user experiences.

AREAS OF EXPERTISE

Frontend: React.js, JavaScript, Next.js, HTML, CSS
Backend: Python, Django, Node.js, Express.js, MongoDB, Mongoose, SQL, JWT, Docker, YAML
Tools: Git, VS Code, Postman, Canva, Trello, Excel, PowerPoint
Platforms: AWS, GitHub, Netlify, Epic, Kroll, Pharmacy Keeper
Other Skills: RESTful APIs, Competitive Market Analysis, HIPAA Compliance, Scrum Manager
Soft Skills: Proven Critical Thinking & Problem-Solving in High-Stress, High-Volume Environments, Adaptable & Resilient in Dynamic Environments, Versatile in Handling Multiple Priorities

PROJECTS

Quest Central | Sole Contributor
Full Stack Developer | Project Duration: 1 week | [Live](#) | [Github](#)
- Engineered and launched a video game tracker app, enabling users to create profiles, track gaming progress, and share reviews. Implemented an optimized MongoDB schema to ensure efficient data retrieval.

Tech Stack: JavaScript, Express, EJS, Google OAuth, Node.js, Mongoose, MongoDB, HTML, CSS

Bookworm | Collaborative
Full Stack Developer | Scrum Manager & Documenter | Project Duration: 2 weeks | [Live](#) | [Github](#)
- Spearheaded the development of a social book-tracking app with a third-party API integration, allowing access to 500,000+ book titles. Designed an intuitive React-based UI, enhancing user engagement.

Tech Stack: React, JavaScript, Express.js, JWT, Nodemon, Node.js, Mongoose, MongoDB, HTML, CSS

Mindful Dose | Sole Contributor
Full Stack Developer | Project Duration: 1 week | [Live](#) | [Github](#)
- Built and launched a medication tracking app, allowing users to log and track 50+ medications per profile. Implemented AWS S3 for secure image storage, improving data accessibility for both personal use and healthcare providers.

Tech Stack: Python, JavaScript, AWS, Postgres, Docker, YAML, HTML, CSS, Netlify, Canva

EDUCATION

General Assembly	**Remote**
Software Engineering Immersive Program Certificate	*Completed – March, 2024*
Fanshawe College	**London, Ontario, Canada**
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees Certificate	*Completed – April, 2023*
Modesto Junior College	**Modesto, California, USA**
Accredited Pharmacy Technician Program Diploma	*Completed – June, 2019*
Biological Sciences & Computer Science for Transfer	*Completed Coursework*

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SOFTWARE DEVELOPER

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PROFESSIONAL EXPERIENCE

Yurek Pharmacy Ltd. *London, ON, Canada*
Dispensary Assistant (Full Time) *August - October 2023*
- Demonstrated expertise in compounding sterile preparations while adhering to USP 797 guidelines and maintained a cleanroom environment in compliance with federal and provincial regulations. Familiar with Kroll Dispensing software, ensuring efficient handling of medication orders and inventory management.
- Managed inventory by ordering, receiving, and storing medications and supplies to ensure smooth operations and quality patient care in a high-pressure environment. Conducted deep cleaning of the cleanroom, ensuring a sterile environment. Leveraged firsthand knowledge of hospital pharmacy operations to analyze competitor strategies, enhancing business positioning and optimizing workflows.

Stanford Hospital (SHC) *Palo Alto, CA, USA*
Inpatient IV Sterile Compounding Pharmacy Technician (Full Time) *March - August 2022*
- Excelled as the youngest Pharmacy Technician in the IV Room, compounding IVs for an average 700 census at one of the top renowned hospitals in the world known for its patient care. Maintained composure and accuracy in a fast-paced setting, meeting tight deadlines while adhering to regulatory requirements and safety protocols.
- Collaborated with the IV Room team to manage daily cart fills, stat compounds, batching and adjustments due to medication shortages. Proficient in various compounds, including use of repeater pumps, CADD IV pumps and Easypump IV pumps.
- Trusted to independently cover the IV Room and assist in the Chemo IV Room. Aided in monthly deep cleanings, projects, training new team members and maintaining compliance audits and inventory through the use of Epic, Box Picker, and Omnicell. Acknowledged in daily huddles for contributing to team efforts in overcoming challenges within the IV Room.

Eden Medical Center (Sutter Health) *Castro Valley, CA, USA*
Inpatient Pharmacy Technician (Per Diem) *December 2021 - August 2022*
- Played a key role in preparing and delivering medications, including narcotics, sterile and non-sterile compounds, at a Level II Trauma and Primary Stroke Center, maintaining the highest standards of accuracy and patient care.
- Maintained compliance through inventory management, audits, and reporting, while utilizing systems such as Epic, Pharmacy Keeper, and KitCheck to optimize pharmacy operations. Utilized competitive analysis to assess industry trends, benchmark performance, and drive data-informed decisions.
- Thrived in various shift types, including IV compounding (including chemo) with proper aseptic techniques, and trusted to independently manage tasks during Graveyard and IV Room shifts.

Central Valley Specialty Hospital *Modesto CA, USA*
Inpatient Pharmacy Technician (Per Diem) *August 2021 - March 2022*
- Ensured accurate and timely preparation and dispensing of medications, including narcotics, sterile and non-sterile compounding, improving medication delivery efficiency. Maintained optimal inventory levels by conducting regular stock checks, placing medication orders, and preventing stock outs or expired drugs.
- Supported patient safety by monitoring and maintaining compliance logs, temperature records, and crash cart inventories. Conducted in-depth competitive analysis to identify market trends, opportunities, and areas for strategic improvement. Contributed to team development by training and mentoring new technicians and pharmacy students.