

Brianna Rocha

SOFTWARE DEVELOPER

London, Canada | briannam.rocha@outlook.com
[linkedin.com/in/rochabrianna/](https://www.linkedin.com/in/rochabrianna/) | github.com/briannarocha | briannarocha.com

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

Professional Skills	Proven Critical Thinking & Problem-Solving in High-Stress, High-Volume Environments Thrives Under Pressure Strong Analytical Abilities Calm & Strategic Decision-Making Self-Motivated & Driven Exceptional Multitasking Skills Skilled at Building Positive Team Dynamics Versatile in Handling Multiple Priorities, Excelling in Both Independent and Team Environments Adaptable & Resilient in Dynamic Environments Competitive Market Analysis
Technical Skills	JavaScript React Python Express.js AWS Node SQL HTML CSS MongoDB Github Data Entry & Management Microsoft Office Suite Epic, Kroll & Pharmacy Keeper Software HIPAA Compliance IV Preparation & Aseptic Technique Pharmacy Workflow Optimization

RELEVANT EXPERIENCE

Quest Central | Sole Contributor

Full Stack Developer | Project Duration: 1 week | [Live](#) | [Github](#)

- Designed, developed, and deployed a video game tracker app allowing users to create personalized profiles, track games they are interested in, currently playing, or have completed, while adding reviews and notes. The app also supports gamertag management and viewing reviews from others.
- Utilized: 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](#)

- Led the development of a social book-tracking app where users can explore a library of books via a third-party API, create personalized bookshelves, and share reviews and comments, fostering a community-driven platform for book discovery and discussion.
- Utilized: 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](#)

- Designed, developed, and deployed a medication tracking app enabling users to efficiently log and track their medications and supplements, upload images of their medications through AWS, and provide valuable insights for both personal use and healthcare providers.
- Utilized: Python, JavaScript, AWS, Postgres, Docker, YAML, HTML, CSS, Netlify, Canva

EDUCATION

General Assembly

Software Engineering Immersive Program Certificate

Fanshawe College

Pre-Health Sciences Pathway to Advanced Diplomas and Degrees Certificate

Modesto Junior College

Accredited Pharmacy Technician Program Diploma

Biological Sciences & Computer Science for Transfer

Remote

Completed – March, 2023

London, Ontario, Canada

Completed – April, 2022

Modesto, California, USA

Completed – June, 2019

Completed Coursework

Brianna Rocha

SOFTWARE DEVELOPER

London, Canada | briannam.rocha@outlook.com
[linkedin.com/in/rochabrianna/](https://www.linkedin.com/in/rochabrianna/) | github.com/briannarocha | briannarocha.com

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.