

VALERIE TOVAR

Full Stack Web Developer

San Diego, CA | vjtovar25@gmail.com | [linkedin.com/in/valerie-j-tovar](https://www.linkedin.com/in/valerie-j-tovar) | Portfolio: vjtovar.github.io/my-app

SUMMARY:

Detail-oriented Full Stack Web Developer dedicated to developing and implementing solutions to web applications. Passionate learner with a strong background in leadership, communication, and collaboration.

TECHNICAL SKILLS:

- **Languages:** JavaScript, Ruby, HTML, CSS, Tailwind CSS
- **Frameworks:** React/Redux, Ruby on Rails, Laravel
- **Databases:** PostgreSQL, Active Record, MariaDB
- **Testing:** Jest, RSpec
- **Tools:** Git, GitHub, VS Code

SOFT SKILLS:

- Leadership
- Attention to detail
- Fast learner
- Self-motivated
- Dependable

PROJECTS:

Project code available on GitHub: github.com/vjtovar

- **Tic Tac Toe:** Built a Tic Tac Toe game utilizing JavaScript, CSS, and React while pair programming.
- **Pig Latin Translator:** Created a Pig Latin translator using JavaScript, CSS, and HTML while pair programming.
- **Wildlife Tracker:** Created an API using Ruby on Rails.
- **Capstone:** Created a full stack application featuring cocktail drink recipes using Ruby on Rails, JavaScript, React, SCSS, and RSpec/Jest testing.

EXPERIENCE:

RipeMetrics

Full Stack Web Development Intern | August 2022 - August 2022

- Gained experience building a counter application using JavaScript, React, Redux, Tailwind CSS, and Material UI. Incorporated a weather page using a weather API.
- Created a Todo application using Vite in Laravel, JavaScript, and React.

LEARN Academy

Full Stack Web Development Student | May 2022 - August 2022

- Gained 480+ hours of direct hands-on coding experience in a web development bootcamp. Gained experience building full stack applications using JavaScript, Ruby, React, and Ruby on Rails while pair programming.
- Practiced test driven development with Jest and RSpec testing.

San Diego Blood Bank

Manufacturing Lead | Sept 2020 - May 2022

- Oversee and perform cGMP cell culture manufacturing, processing cord blood units, and testing of samples according to FDA, AABB, NMDP, ISO standards, organizational procedures, and GMP/GTP guidelines.
- Maintain close working relationship with management keeping them informed on issues pertaining to the Cell Therapy laboratory. Ensure all techs complete trainings/competencies, SOP acknowledgement, and supply inventory on-time.

EXPERIENCE:

Sorrento Therapeutics

Manufacturing Associate II | Jul 2020 – Sept 2020

- Perform processing, freezing, and storage of CAR-T cell isolation and transduction from PBMC collections according to FDA, ISO standards, organizational procedures, and GMP/GTP guidelines.
- Assist with reviewing and revising of Batch Records, SOPs, and investigations of Quality Events. Maintain adequate material inventory through request for purchase of additional supplies.

San Diego Blood Bank

Cell Therapy Laboratory Supervisor | Feb 2020 – May 2020

- Coordinate activities of the Cell Therapy lab to determine priorities regarding cGMP cell culture manufacturing, processing cord blood units, and testing of samples according to FDA, AABB, NMDP, ISO standards, organizational procedures, and GMP/GTP guidelines.
- Operational scheduling of raw material procurement, facility cleaning, environmental monitoring, and preventative maintenance. Assist with execution of Batch Records, SOPs, and investigations of Quality Events.

Gencure

Associate Scientist | Jun 2019- Jan 2020

- Clinical-scale GMP manufacturing, in process testing, and QC release testing of cell therapy products. Assist with writing of Batch Records, SOPs, and investigations of Quality Events.
- Compilation and analyses of data (total air particulates, air viable counts, viable counts from settling plates/contact plates) and generation of written reports for environmental monitoring program. Maintain inventory of supplies through request for purchase.

Lead Laboratory Technologist | Aug 2018 - Jun 2019

- Perform, oversee, and lead Cord Blood laboratory functions through processing, freezing, testing and storage of cord blood units. Assist with writing SOPs and investigations of Quality Events.
- Coordinate activities of the Cord Blood lab to determine priorities regarding processing and testing of units through teamwork. Train and lead new Cord Blood lab employees.

Laboratory Technologist | Jan 2015 - Aug 2018

- Performed cord blood accessioning, testing, processing, and maintained quality control records with compliance. Reviewed test results and monitored incoming samples for testing and ensured timing and temperature were maintained.
- Assisted in instrument validation and procedure validation in addition to departmental projects for process improvement.

EDUCATION:

2012 | University of Texas at San Antonio

Master of Science - Biotechnology

2008 | University of Texas at El Paso

Bachelor of Science - Biology

2006 | El Paso Community College

Associates of Arts - Biology