

# Tatiana Bertazoli

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[Linkedin](#) | [GitHub](#) | [Portfolio](#)

## OBJECTIVE

Passionate and versatile professional equipped with extensive training in full-stack web development from Rice University's and General Assembly coding bootcamp. Actively pursuing opportunities as a Software Engineer to leverage my technical skills, problem-solving abilities and strong analytical mindset to contribute to cutting-edge projects and further develop expertise in software development.

## SKILLS

HTML5 / CSS3 / JavaScript / Git / Node.js / REST API's / Express.js / PWA / MySQL / MongoDB / React / Insomnia / Postman / GraphQL / TypeScript / Next.js / Bootstrap / GitHub / Heroku / Vercel / OOP / Teamwork / Leadership / Management / Problem-Solving / Communication / Adaptability.

## EXPERIENCE

### Software Development Engineer Intern (Experience League Team) - Adobe - Texas - 2024

- Worked on the development of a reusable header for two key web pages: [Experience League](#) and [Experience League Communities](#).
- Utilized Adobe Experience Manager (AEM) to implement the new header, leveraging web components and Shadow DOM to ensure CSS encapsulation and prevent interference with the global DOM.
- Enhanced the website's user interface consistency and maintainability by creating modular, reusable code components.

### Product Manager Intern - BirdDogit - Texas - 2024

- Serve as a bridge between customer and developers, conveying product requirements, and collaborating with the design team to ensure alignment with customer expectations.
- Manage a team of two engineers, delegating tasks for each sprint and proactively resolving any blockers to ensure smooth workflow and reduce downtime to 20%.
- Actively engaged in grooming and architectural meetings, contributing insights and expertise to discussions surrounding the implementation of new features.
- Fulfill the role of a QA software engineer, conducting manual testing and reviewing code for quality assurance before deployment to production resulting in 40% reduction in software defects.
- Collaborate with the marketing team to implement automated email campaigns using Klaviyo and add Google Tag Manager through the website, aiming to increase user interaction by 80% within next quarter.

### R&D Specialist - Westlake Epoxy, Houston - Texas - 2019

- Worked on the development of an innovative epoxy resin tailored for a customer within the Oil and Gas Sector. This project, aimed at enhancing their existing pipeline infrastructure and roughly generated an increase of 35% in sales for our business.
- Collaborated with various teams globally in the development of a sustainable material that will reduce carbon footprint.
- Assisted in the development of new analytical methods, equipment training and maintenance and provided support globally to other sites which reduced their downtime to almost 80%.
- Analyzed and interpreted results using statistical software and prepared comprehensive reports and presentations to customers and stakeholders.

## PROJECTS

### [Echo](#)

- Collaborated in a group project to develop a web application aimed at keeping the community informed and safe by allowing users to report or search for local events.
- Developed the full backend using the MERN stack (MongoDB, Express.js, React, Node.js) to enable complete CRUD operations.
- Implemented efficient database management with MongoDB and Mongoose, ensuring reliable data storage and retrieval.
- Technologies used: React, Tailwind CSS, JavaScript, MongoDB, Node.js, Mongoose, Express.js

### [FoodMetrics](#)

- Developed a user-friendly online platform for tracking food intake, enhancing users ability to monitor and manage their dietary habits.
- Built the back-end with Django and Python, ensuring robust functionality and seamless integration with the Neon Postgres database.
- Designed and implemented the front-end using Django Templates and Bootstrap for a responsive and visually appealing user interface.
- Technologies used: HTML, CSS, Python, Bootstrap, Django, Neon Postgres.

### [VetVexVault](#)

- Designed a web application that allows users to store and retrieve their pets vaccination records.
- Implemented google Oauth for user login.
- Implemented full CRUD capabilities for pets vaccination records.
- Technologies used: HTML5, CSS, Bootstrap, Ejs, JavaScript, MongoDB, Node.js, Mongoose and Express.js.

### [Battleship-Game](#)

- Developed a battleship-game where users can play against computer.
- Implemented AI logic to ensure a realistic gameplay experience.
- Technologies used: JavaScript, CSS, Bootstrap and HTML.

## EDUCATION

**Software Engineering Bootcamp** - Digital Academy - General Assembly

**Full Stack Web Development Coding Bootcamp** - Rice University

**Bachelor of Science in Chemistry** - Pontifícia Universidade Católica de Campinas