

Katherine M. Thames

Phone: (512) 214-2915 | Email: k.thames@me.com | Austin, TX |
LinkedIn: [KatherineThames](#) | GitHub: [kthames](#) | Portfolio: KatherineThames

Fullstack developer leveraging a background in biomedical engineering to provide unique skills for solving challenging software issues. Innovative problem-solver who is passionate about developing apps with a focus on strong security measures, data organization, and providing clear medical knowledge to users. Strengths in organization, teamwork, object-oriented programming, and problem-solving skills.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, C#, C, GitHub, MySQL, NoSQL, MongoDB, Express, Node, Handlebars, jQuery, Bootstrap, MATLAB, and Unity

PROJECTS

Stock Trader | [GitHub](#) | [Deployed Project](#)

- Summary: Stocks app that allows users to buy and sell stocks.
- Role: Back-end engineer
- Tools: Tools: HTML, CSS, JavaScript, Bcrypt, Sequelize, MySQL, Express, Express-Handlebars, Express-Session, Sweet Alert, Google Fonts, Bootstrap

Ublog | [GitHub](#) | [Deployed Project](#)

- Summary: Blog app that allows users to post their ideas and comment on others.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, Bcrypt, Sequelize, MySQL, Express, Express-Handlebars, Express-Session, Bootstrap

Hype Radar | [GitHub](#) | [Deployed Project](#)

- Summary: App that provides subscribers, views, and video content information for users on YouTube.
- Role: Back-end engineer
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap

EXPERIENCE

Pets Plus

Apr 2023 - Sep 2023

Retail Associate

Vista, CA

Provided customer service to owners of various pets, collected product data to compensate for an outdated system, and managed overstock and floor stock of all store items:

- Assisted many first-time pet owners with choosing the correct nutrition for their pets and aiding all pet owners in solving their pet's nutrition problems.

- Operated the register to provide a quick and polite purchasing experience.
- Coordinated check-in tasks for deliveries and scanned thousands of products into the purchasing system.
- Re-merchandised various sections of the store to improve organization for employees and visualization for customers.

Becton & Dickinson (BD)

Dec 2021 - Oct 2022

Infusion Device Repair Technician

San Diego, CA

Completed the repair of over 500 devices including PCUs, LVPs, and Syringe infusion devices.

- Maintained a low failure rate once devices moved to the testing procedures and received less than 5 returned devices.
- Certified in soldering and three different device repair procedures within 7 months.
- Moved to company employee from contractor within 6 months.
- Consistently provided insight to other departments for engaging with the incident management process.
- Completed accurate SAP data entry for all devices serviced according to FDA guidelines.

Medpace

Jan 2021 - Oct 2021

Data Coordinator I

Irving, TX

Managed and cleaned data for multiple pharmaceutical clinical trials:

- Consistently met weekly and monthly deliverables of data management and reporting to ensure that the requirements of the business were met by providing all information to make data-driven decisions.
- Worked efficiently in all accessible data management applications (ClinTrak, Rave, and Oracle).
- Completed database generation and query testing for trials inside and outside of my team.
- Managed smooth communication between a geographically distributed team of clinical trial sites and the data management team to maintain organization, resolve communication problems, and achieve data entry deliverables.

EDUCATION

Certificate in Full Stack Web Development

University of California - Berkeley Anticipated Completion: Nov 2023

Berkeley, CA

Bachelor of Science in Biomedical Engineering

University of Texas at Dallas GPA: 3.4 Graduated: Fall 2020

Richardson, TX