MONY SARY

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GitHub: *https://github.com/monysary*
Portfolio: *www.monysary.com*

SUMMARY

Web Developer with skills in frontend and backend, pursuing a position in web/software development. Leveraging 6 years of experience working in biotech and clinical labs. Skills in R&D, project management, team management, and operations. Known for calm demeanor with ability to independently and quickly learn new concepts, while being proactive and maintaining deadlines.

TECHNICAL SKILLS

[Group Technical Skills into categories without bullet points or tables. See sample categories.]
Frontend: HTML, CSS, Javascript, jQuery, Bootstrap, Tailwind, Handlebars, React, Material UI
Backend: Node.js, Express, APIs, Jest, Bcrypt, Socket.io
Database: MySQL, Sequelize, MongoDB, Mongoose, GraphQL

PROJECTS

Name: Pet Pals
GitHub: https://github.com/BryantTrinh/Pet-Pals-A-Social-Media-App-for-Pets
Link: https://hidden-headland-00556.herokuapp.com/
- *Description: Social media platform for pet owners to connect and chat with each other about their pets and schedule play dates!*
- *Responsibilities: Frontend coding of home, feed, and chatbox components. Backend coding of instant messaging feature with messages saving into database.*
- *Tools: ReactJS, Material UI, Node.js, Apollo Server, MongoDB, GraphQL, Socket.io*

Name: Bits Please Chat
GitHub: https://github.com/monysary/Bits-Please-Chat
Link: https://damp-river-11459.herokuapp.com/
- *Description: An online instant messaging app where users communicate using only emojis!*
- *Responsibilities: Frontend coding of user interface. Backend coding of instant messaging feature, and database setup for creating user information and logging in.*
- *Tools: Handlebars.js, Tailwind CSS, Node.js, Express.js, MySQL, Socket.io*

Name: The Weather Dashboard
GitHub: https://github.com/monysary/Weather-Dashboard
Link: https://monysary.github.io/Weather-Dashboard/

- *Description: A weather app that allows users to search for current and future weather forecasts of cities, as well as save and delete the searches!*
- *Responsibilities: Frontend coding of user interface. Setting up API connection with public weather API and saving searches into localstorage.*
- *Tools: HTML, Bootstrap, Javascript, Third Party API*

EXPERIENCE

Independent Contracting Consultant   Oct 2022 – Present
Pangea Laboratory   Tustin, CA
- *Review laboratory documents pertaining to operation, quality assurance, and assay development while maintaining compliance with regulatory standards.*
- *Providing consultation for DNA sequencing tests.*

Laboratory Manager   Jul 2020 – Oct 2022
Pangea Laboratory   Tustin, CA
- *Created and wrote the Standard Operating Procedure for the accessioning and RNA purification department for a molecular COVID-19 test.*
- *Maintained laboratory inventory for all departments.*
- *Managed two separate teams concurrently, all consisting of a total of 8 technicians, 2 Clinical Laboratory Scientists, and 1 Associate Scientist.*
- *Initiated and led team meetings to improve laboratory operation and quality to meet regulatory standards.*
- *Independently researched new technology, then purchased and deployed said technology for use in the laboratory.*
- *Wrote scripts for automated liquid handling robots to automate manual laboratory methods.*
- *In charge of implementing a new DNA sequencing test for use on patient samples while adhering to regulatory standards.*
- *Prepared the laboratory for biannual inspection from the College of American Pathologist.*
- *Helped lead the inspection, which resulted in a pass.*

Senior Research Associate (Microbiomics Application)   Jan 2020 – Jul 2020
Zymo Research Corp   Irvine, CA
- *Developed and deployed automated DNA sequencing method for use in microbial pathogen identification in animals.*
- *Created a small scale Laboratory Information Management System using Excel and Macros for the sequencing assay.*
- *Trained and managed new associates on the new automated DNA sequencing assay.*

Research Associate (Microbiomics)   Jun 2018 – Jan 2020
Zymo Research Corp   Irvine, CA
- *Perform DNA sequencing of 1000+ microbial samples for customers, using a manual method.*
- *Tested efficacy of novel primer sets and deployed its use in production workflow.*
- *Developed an automated DNA sequencing method utilizing high-throughput automated instruments to replace the manual DNA sequencing method.*

Laboratory Assistant (Clinical Validation)   Sep 2017 – Apr 2018
Ambry Genetics   Aliso Viejo, CA
- *Charged with performing maintenance and upkeep of robotic liquid handlers and sequencing instruments.*
- *Performed Whole Genome Sequencing of 1000+ samples to increase diversity and information in the sequencing database.*
- *Operated high complexity automated instruments for various laboratory assays.*

Clinical Genomic Assistant   Jul 2016 – Sep 2017
Ambry Genetics   Aliso Viejo, CA
- *Reviewed documents and patient information submitted for genetic testing, covering states from the Midwest to the South region of the US.*
- *Communicated between the lab department, Genetic Counselors, and ordering providers regarding patient information and testing.*

EDUCATION

Boot Camp Certificate: *University of California Irvine, Irvine, CA*
Oct 2022 - Feb 2023
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, jQuery, Bootstrap CSS, Node.js, MySQL, MongoDB, Express.js, Handelbars.js, and ReactJS.

Biological Sciences, B.S.: *University of California Irvine, Irvine, CA*
2012 - 2016