

Mary Lueder

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FULL STACK DEVELOPER

Software Developer with project management experience in the Conservation space. Pivoted to tech by earning the Software Engineering certificate from General Assembly in March 2023. Seeking an opportunity as a full-stack developer in a role that can take advantage of my unique skills and background.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Typescript, SQL, JavaScript, CSS, HTML

Technologies: React, Express.js, Node.js, Mongoose, Sequelize

Databases and other: MongoDB, PostgreSQL

Tooling: Git, GitHub, VS Code, Postman

Other: JSON APIs, RESTful Routing, Google OAuth, JWT Token Auth

Interpersonal skills: Improving team function, collaboration across departments and lines of business, written and verbal communication, public speaking, and creative problem-solving. Recognized as a knowledgeable and passionate self-starter and leader by supervisors and peers.

TECHNICAL PROJECTS

[Pup Trainer](#) - Typescript, React, Express, Node, PostgreSQL

An app to connect dog owners with high-quality, effective, and free dog training resources

March 2023

- Developed a full-stack application to help dogs and dog owners
- Developed the backend API, and built and maintained the database
- Added features including photo uploads and full CRUD
- Implemented JSON Web Token authentication and authorization to ensure secure access to aspects of the application's content that are relevant to

[Rec Drop](#) - React, Express, Node, MongoDB

An app for sharing and finding recommendations for new books, movies, shows, and music

February 2023

- Worked with a group to create a fun app for sharing things you love
- Easy and intuitive, mobile-first user interface
- Photo uploads, CRUD, and JSON Web Token authentication and authorization

Animal Keeper Behavior Tracker - [Training Tracker](#) - Express, Node, MongoDB, JavaScript, CSS, HTML

CRUD app for professional animal keeper teams

January 2023

- Created an app to streamline training program monitoring for animal care teams
- Build functionality to anticipate needs and solve common challenges
- Implemented full CRUD and Google OAuth authentication and authorization

[Wordle](#) - JavaScript, CSS, HTML

Clean app with multiple difficulty options, animations, and the option to play repeatedly

December 2022

- Created a sleek app with a smooth, intuitive interface
- Solved common player complaints by allowing replay and selection of difficulty level
- Added animation features and game logic incorporating time delays

EXPERIENCE

The Walt Disney Company

Animal Care Professional - Salaried Keeper Tier 2

Orlando, FL, 06/2016 - 11/2022

- Worked to ensure the daily husbandry of 65 different animals
- Lead a team of 8 to improve environmental efforts for my team and department
- Diverse experience in managing projects, organizing and analyzing data, and implementing training principles
- Reviewed and decided on grant proposals for international conservation efforts and ensured alignment with

Disney Conservation Fund mission values leading to new partnership activation for concerted sustainability work

- Mentored and trained peers in technical skills and leadership
- Screened and assessed potential interview candidates

Animal Care Professional - Salaried Keeper Tier 3

12/2013 - 06/2016

- Organized events for 15+ people to help improve team cohesiveness and promote effective communication
- Designed and developed complex animal management programs to better align management goals with best scientific practices
- Created learning materials for front-line partners to teach them about the animals and the way we manage them

Animal Care Professional - Hourly Keeper

01/2011 - 12/2013

- Built competency in multiple demanding roles and work locations, including animal care, guest education, and various challenging and safety-critical animal areas
- Developed positive and highly-functional relationships with a wide variety of people
- Collected and analyzed long-term behavioral data into visual reports to identify patterns in behavior

EDUCATION

General Assembly

Certificate Expected: 03/2023

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

University of California San Diego

Certificate Earned: 05/2020

Specialized Certificate in Sustainability & Behavior Change

Washington University in St. Louis

St. Louis, MO, Graduated: 05/2010

Bachelor of Arts in Environmental Studies