Mary Lark

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Skills: Python, React.js, Redux, JavaScript, Node.js, Express, HTML5, CSS3, python, SQL, postgreSQL RDBMS, Sequelize, sqlAlchemy ORM, Alembic, Adobe xD, AWS, Heroku, Webpack, Docker, Docker Compose

Experience

Student | App Academy   July 2020 – Dec 2020
- Updated my tech stack with the latest technologies.

Software Consultant | Canyon Hills Group   August 2017 - July 2020
- Provided web design and delivery utilizing Wordpress and Magento CMS systems for small local companies, providing clients with public facing presence.

IT Engineer | Toolwire, Inc.   April 2011 - July 2017
- Designed, implemented, and standardized virtual environment delivery using perl scripting to prepare components, such as: LAN's and persistent storage connections, reducing delivery time from 5 days to 1 day.
- Managed over 200 Citrix servers, updating and normalizing servers to maximize server utilization and reduce server requirements by 40%, reducing the need for added power to our server cage.
- Performed database updates utilizing visual basic for applications, transforming excel data into SQL, reducing new course roll-out time by 50%.
- Provided complex infrastructure workflow training for both engineers and course designers, reducing ticket "turnaround to resolution" time by 75%.

Projects

Scheduler (Python, HTML5, CSS3, sqlAlchemy, Alembic, Webpack)   live site | github
Placement agency scheduling assistant for outsourcing and managing contractor placements
- Provides authentication and authorization on the backend and authorized private routes on the frontend
- Utilizes postgreSQL database for tracking contractor, placement agency, and hiring manager requests and schedules
- Providing data consistency across components using Redux store and React hooks managing

CF Riders   (JavaScript, React/Redux, JSX, Express.js, postgreSQL, Sequelize ORM)   live site | github
A Social Networking Site Providing Bicycle Equipment with customer reviews
- Provides user security via bcrypt hashing on the backend.
- Tracking and storing data using postgreSQL/Sequelize for product ratings as well as comments
- Reusing components was the forefront of this design maintaining site consistency and reducing development time.

Cadence   (Python, React/Redux, JSX, Express, postgreSQL, Sequelize, AWS, Heroku)   live site | github
A Social Networking Site Providing customized Route Maps for running, hiking or bicycling
- Providing elevation, distance and time information via Google maps api cAWS S3 integration for storing user uploaded workout photos associated with a particular route.
- Creating models, migrations, and database tables using sqlAlchemy and Alembic

Coredump   (JavaScript, React/Redux, JSX, Express, Pug templates, postgreSQL)   live site | github
A Social Networking Site for Providing Software Q & A
- Providing associations and product ratings as well as user comments with postgreSQL database design utilizing Sequelize for managing db modeling and queries.

Education

App Academy | San Francisco, CA July 2020 Immersive 1000-hr full stack engineering course
San Francisco State University | San Francisco, CA | BS in Computer Science
Project Management Institute | Project Management Professional (PMP)
Scrum Alliance | Certified Scrum Master (CSM)