Taylor Musolf

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Skills

React, Redux, JavaScript / ES6+, Ruby on Rails, HTML 5, CSS3 /SCSS, MongoDB, Mongoose, PostgreSQL, jQuery, Node.js, Express.js, SQL, Git / Github, Heroku, Webpack

Projects

KickBacker | A full stack clone of KickStarter, a crowdfunding application for user inspired projects   **live site | github**

React / Redux, Ruby on Rails, PostgreSQL, HTML5 , AWS S3 , JavaScript , CSS3 , Heroku, Webpack

Project Description

- Managed Redux current state to simplify data management in form inputs within React components.
- Incorporated Amazon S3's data storage infrastructure to work with Rails' Active Storage to upload and retrieve asset files, benefiting from its data scalability and capacity for quick page-load
- Built a secure process for user authentication system, utilizing Bcrypt to hash and salt passwords, and therefore strengthening the protection of user data

PetConnect | A MERN stack application that connects pet owners with other pets in their area   **live site | github**

JavaScript , React / Redux , MongoDB, Mongoose, Express, Node, CSS3 , AWS S3 , Heroku

Project Description

- Utilized MongoDB's flexible document schemas to make quick database changes during development
- Collaborated with 3 team members using GitHub's version control system to efficiently collaborate in a timely manner, using a modular approach to work on separate features simultaneously

Dyno | A rock climbing platforming game built using vanilla JavaScript   **live site | github**

JavaScript , HTML5, CSS3 , Webpack

Project Description

- Implemented HTML Canvas to render images to create visually compelling backgrounds and game characters
- Created realistic game physics to simulate player jumping, climbing, and falling

Experience

Product Sales Engineer | June 2020 - November 2020

IMI Precision Engineering / Norgren

- Managed support to top customers for site totaling $6 million in revenue for 2020
- Mentored a sales associate achieving highest NPS score for customer service in NA sector for our division
- Presented webinars for worldwide customers discussing fluid management specs in the medical and bio markets

Technical Sales Rep | November 2016 - June 2020

IMI Precision Engineering / Norgren

- Managed customer service and outside sales support for the site to a 24 hour response time
- Developed tool using Excel pivot tables that reduced time to create sales forecasts by 50+ hours
- Gave technical presentations at customer sites including Fresenius Medical Care

Education

App Academy | Jan 2021 - May 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development and acceptance rate under 3%

California Polytechnic State University | August 2006 - June 2010 | San Luis Obispo, CA

College of Liberal Arts, BA in English Literature and Minor in Business