

Taylor Musolf

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Richmond, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

React, Redux, JavaScript / ES6+, Ruby on Rails, HTML 5, CSS3, MERN Stack, PostgreSQL, jQuery, SQL, Git, Heroku

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

- 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
- Implemented custom project search using Redux

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

- 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
- Built a secure process for user authentication system, utilizing Bcrypt to hash and salt passwords, and therefore strengthening the protection of user data

Dyno | A rock climbing platforming game built using vanilla JavaScript [live site](#) | [github](#)

JavaScript, HTML5, CSS3, Webpack

- 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 50+ customers for site totaling \$6 million in revenue for 2020
- Mentored a sales associate achieving the highest NPS score for customer service in our NA sector at 69%.
- Presented webinars as part of a marketing campaign over a 3 month span for worldwide customers discussing fluid management specs in the biomedical market and generated 30+ leads.

Technical Sales Rep | November 2016 - June 2020

IMI Precision Engineering / Norgren

- Headed customer service and outside sales support for the site using MS Outlook, MS Teams and Pivotal CRM to a 24 hour response time
- Developed tool using Excel pivot tables that reduced time to create sales forecasts by 50+ hours
- Gave 3-4 technical presentations at customer sites per year fostering outside salesperson activities for our products and further project opportunities with those customers

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