# Peter Romo

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**SKILLS** JavaScript, React, Redux, Ruby, Rails, Git, Express, NodeJS, MongoDB, PostgreSQL, HTML, CSS

## PROJECTS

Project | MernStackPaint | *(React, Redux, NodeJS, Express, MongoDB)*                    **live** | **github**
- Utilized a unique combination of MERN stack and Canvas + AWS s3 allow users to collaboratively draw, create, and save images using only their web browser, on a Single Page Application
- As Backend Lead, Created cross functional endpoints between backend and external services, enabling the front end team mates to produce their desired UI functionality
- Applied Git + AWS S3, webpack + babel to collaborate with small group; taking concept to production in under 1 week

Project | AMZN || *(Ruby, Rails, React, AWS S3, Javascript, Redux,PostgreSQL, CSS Html5)*        **live** | **github**
- Created Amazon clone "AMZN" using React, Rails, Postgres, to showcase functionality of a shopping cart CRUD on a per-product basis including discounts, and reviews per-product through dynamic forms
- Designed and Optimized a responsive search feature using polymorphic associations
- Highly Scalable using S3 hosting and rails framework

Project  | Arc | *( Javascript, React, Redux, Html5)*                                        **live** | **github**
- Designed and developed angry birds type functional game framework using canvas , Javascript, html5 and CSS
- Integrated an external JS library to manage physics and collision detection, developed interface for UI and interface between level switching
- Intuitive, responsive game interface with mouse clicks on objects and environment

## EXPERIENCE

**Quality Manager**,  *Distinctive Plastics*                                        Dec 2018 - Dec 2021
- Developed and integrated full scope Quality Management Systems for 6 startups in medical, aerospace, UL industries and maintained and updated regulatory, industry and environmental compliance on legacy products.
- Initiated and deployed Statistical Process controls, certified process parameters, Operator work instructions and plant-wide inspection protocol, reducing risk of non conformances.
- Led, mentored and grew diverse teams through Digitizing asset management systems, maintenance, machines, molds, metrology tracking system; and established Good Documentation Practices company wide.
- Conducted management review, continual improvement, value mapping, internal and external audits, supplier qualification, customer satisfaction, and tracking quality yield metrics
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**Quality Technician / CMM Metrologist,** *Distinctive Plastics*                        Jan 2015 - Dec 2018
- Developed automated programs using CMM (Coordinate Measurement Machine); designed and created CAD models for product fixtures to allow inspection group and product to easily quantify compliance
- Oversaw every stage of the manufacturing process from inspections to finished goods,
- Grew as Quality Lead / Quality Engineer, Obtained certifications for 3d-design (solidworks), metrology(PDCMIS) and Quality Auditor (ASQ)

**Quality Manager**  *Primarch Manufacturing*                                May 2014 - Dec 2015
- Spearheaded and led initiative to ensure FDA compliance inspection in 2015
- Oversaw company growth into the E-commerce space with innovative food products.

## EDUCATION

App Academy, Full-Stack Software Development Course | San Francisco, CA | August 2022