DANTE **CANTAL**

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SKILLS   **React, Redux, Javascript, CSS, HTML, Ruby, Rails, jQuery, SQL, git, TDD, Adobe Illustrator**

PROJECTS

Gathr (Ruby on Rails, PostgreSQL, Redux, React, AWS, Google Maps) | *Sole Developer*   **live | github**

A single page, web app inspired by Meetup
- Leveraged Rails Active Storage blobs in conjunction with Amazon Web Services (AWS) Simple Storage Service (S3) for secure image attachments, providing scalability and reduced client-side load.
- Integrated the Google Maps API with city and establishment based autocomplete text fields to provide accurate and standardized location inputs.
- Dynamically rendered React components based on data extracted efficiently via the utilization of single query, Active Record associations.
- Handled complex user permission logic to accurately grant access to specific application functions by user authority and utilized the BCrypt password hashing function for secure user sessions.

QWERT (Javascript, HTML, Canvas, CSS, howler.js) | *Sole Developer*   **live | github**

A pure Javascript game inspired by rhythm games Dance Dance Revolution and Guitar Hero
- Optimized game performance and reduced graphic rendering lag through the use of HTML5 Canvas and animation frame requests.
- Implemented keystroke event listeners to render objects based on player actions that contain collision detection characteristics to trigger game mechanic events.
- Applied the howler.js audio library to meticulously manage the timing and playback of integrated audio files.

EXPERIENCE

Technical/ERP Operations Manager

Twin Eagles, Inc   2016 - 2019
- Managed the operational process creation, implementation, cut-over, and continued improvement of a new Enterprise Resource Planning (ERP) software used throughout the company resulting in a modernized operational environment and an overall average of a 50% increase in employee productivity.
- Led training sessions and developed operations documentation for Order Processing, Shipping, Manufacturing, Inventory, and Accounting in collaboration with department managers.
- Designed and delivered mobile app wireframes, user interaction flowcharts, and mockups following iOS and Android design guidelines that were accepted, implemented and published to the Apple and Google Play app stores for use with a first to market, internet connected, cooking appliance.
- Provided management with previously unobtainable data utilizing Microsoft SQL Server Management Studio, Microsoft Access, and Microsoft Excel to allow for accurate and effective business, financial, and forecasting analysis resulting in a 50% decrease in stock-out situations.
- Updated the 3 company and subsidiary company websites with e-commerce solutions using WordPress, PHP, CSS, HTML, and WooCommerce resulting in a 40% shorter shipping time.

Web Developer/Graphic Designer

Bottomline Bookkeeping Services   2018 - 2019
- Developed a company website for a small local business using WordPress, CSS, HTML, and Yoast SEO to increase market exposure in the LA/Orange County area resulting in a profit within the second month.
- Designed a logo, business card, and trifold brochures using Adobe Illustrator for use as marketing material.

EDUCATION

Web Development - *App Academy (2019)*

   1000-hour immersive full-stack web development intensive with <3% acceptance rate

BS Education - *California State Polytechnic University - Pomona, 2016*

   Bachelor of Science: Mechanical Engineering

   Additional Coursework: Computer Science (C++, Data Structures & Algorithms I, II)