Christopher Gee

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SKILLS Ruby, Ruby on Rails, JavaScript, MongoDB, Express.js, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3

PROJECTS

Streben Live Site | Github

This is a clone of Stava's website using Ruby on Rails, PostgreSQL, ¡Query, JavaScript, React, Redux, HTML5, CSS3.

- Implemented Google Maps API to generate multipoint routes, static polylines, and static maps to enable users to save and render custom maps.
- Used principles of relational databases to create normalized state shape for quick data fetching using Ajax requests.
- Exploited Redux strict unidirectional data flow architecture to create and update component state for reliable and deterministic results for rendering pages based on user input.

Type Fighter Live Site | Github

A Multiplayer typing game using MongoDB, Express.js, React, Node.js, JavaScript, HTML5, CSS3.

- Integrated Socket.IO to allow for bidirectional server-to-client communication in real-time to create multiplayer experience.
- Implemented responsive keystroke listener that provides instant feedback for incorrect letter input, ensuring accurate WPM reading over entirety game.
- Created a custom modal framework using React component architecture, allowing for efficient development of new forms.

Homefullness Live Site | Github

An infographic and data visualization of the homeless population of San Francisco using JavaScript, D3.js, HTML5, CSS3.

- Created graphs using D3.js and Chart.js and bound them to event listeners to user mouse action making data more interactive and responsive.
- Utilized object-oriented programming to create scalable, reusable and efficient code for future implementation and updates.
- Relied on canvas to render and animate numbers and objects to display comprehensive and stimulating data.

EXPERIENCE

Accounting Chief

USMC, Marine Forces North, New Orleans, LA, May 2015 - Oct 2017

- Managed and oversaw all 300 supplies and services purchases under \$3000, over two years resulting in consolidated and standardized filing.
- Reviewed and audited six subordinate financial accounts, a total of \$6M, producing continuous successful fiscal year closeouts and audits, annually.
- Trained 12 subordinates and peers monthly on financial policy and standard operating procedures in accordance with USMC regulation.

Travel Accounts Chief

USMC, 1st Marine Division, Camp Pendleton, CA, Apr 2013 - Apr 2015

- Managed and ordered supplies for an office of 20 personnel with a \$2,000 monthly budget.
- Booked travel and coordinated flight information for approximately 100 VIPs.
- Served as acting platoon sergeant, managing and organizing 13 junior Marines while conducting day-to-day operations.

Fiscal Clerk

USMC, 3rd Marine Logistics Group, Okinawa, Japan, Mar 2011 - Mar 2013

- Logged over 1000 hours of data entry and bookkeeping.
- Supported in maintaining and auditing a \$10M budget.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (May 2019)