

# ryan edwards

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full stack web developer

## + summary

As a web developer and a veteran, I'm a tenacious problem solver with a passion for clean code, scalable functionality, and intuitive user experiences, with a demonstrated history of building, customizing, and extending online service platforms.

## + employment

**Shift Markets** New York, NY  
Senior Front-end Developer  
Oct. 2021 to Aug. 2022

- Lead a complete "from the ground up" redesign of the core crypto exchange template
- Implemented the MVP of a client exchange management back-office UI
- Built reporting dashboards for exchange trading data
- Utilized client-provided wireframes from Figma to implement branding, styles, and customized UI within the core exchange template

Front-end Developer  
Apr. 2018 to Oct. 2021

- Build and develop front-end UIs for cryptocurrency exchanges
- Build additional functionality to existing platform template
- Troubleshoot and fix bugs and issues with platform template
- Customize platform to meet the needs of the client
- Technologies used: React, Redux, Javascript, Typescript, CSS/SASS

**General Assembly** New York, NY  
Full Stack Web Development Teaching Assistant  
Dec. 2017 to Apr. 2018

- Assist students with homework and projects relating to full-stack web development, covering topics including, but not limited to: HTML, CSS, Javascript, Node.js, Express, PostgreSQL, React.js, Ruby, and Ruby-on-Rails
- Provide remediation to students who are falling behind
- Collaborate with instructors and GA staff to best meet the needs and learning styles of students
- Facilitate a dynamic and collaborative classroom community

Web Development Immersive Program  
June 2017 to Sept. 2017

- Developed four effective web app projects using in-demand languages, libraries and frameworks
- Worked with a team to develop a large-scale group project, used Slack to communicate and collaborate remotely and Github to integrate contributions for all team members
- Learned to problem solve with code while applying industry best practices in a collaborative environment

**Health Capital Investors, Inc.** Stamford, CT  
Business Development Associate / Executive Assistant  
Feb. 2013 to Dec. 2016

- Attended to all business logistical needs of the CEO and President of the company, including travel booking and itineraries, conference information and attendance, lodging reservations, document routing and delivery, and organization of all documents requiring executive signatures
- Coordinated with Director of Business Development in the acquisition of new brokers and potential clients, maintaining an organized Excel database of all clients, brokers, and referral sources
- Drafted all Letters of Intent, Broker Agreements, and other contract documents for all clients and brokers

**United States Army** Fort Drum, NY  
Human Resources Officer / Battalion Adjutant  
July 2008 to Apr. 2012

- Responsible for all Battalion HR policies, personnel strength and actions, including school requests, pay issues, disciplinary actions, records updates, awards, and evaluation reports for 700 officers and enlisted soldiers
- Supervised and managed four Non-Commissioned Officers and four Soldiers across three areas of operation
- Utilized MS Office Suite and a variety of robust HRIS software to manage Battalion personnel records, strength accounting, personnel actions, evaluation reports, Line of Duty investigations, retention/recruiting, and awards in both garrison and deployed wartime environments
- Created and delivered biweekly MS PowerPoint Command and Staff briefings to the Battalion leadership and staff

## + education

**General Assembly** June 2017 to Sept. 2017  
Full Stack Web Development Certification

**Texas A&M University** Fall 2003 to Spring 2008  
B.A. Telecommunications Media

## + skills

LANGUAGES	FRAMEWORKS	LIBRARIES	DATABASES
Javascript	Express.js	React.js	PostgreSQL
HTML	Ruby on Rails	Redux	Firebase
CSS	AWS Lambda	SASS/LESS	APIs
Typescript		Node.js	
Ruby		Socket.io	
		Webpack	
		Material UI	
		jQuery	

TOOLS	PRIOR EXPOSURE
Github	Go
Git	Sinatra
Heroku	Java
CLI	C++
Postman	

## + projects

**Cards Against Your Sanity** Dec. 2017 to Jan. 2018

- Mobile-oriented web app for playing popular card game Cards Against Humanity in a social setting
- Built using React.js, Node.js, Socket.io
- Features multiplayer functionality (though emphasizing in-person interaction), random game room generator, scoreboard, and official Cards Against Humanity card text from the base game and official expansions.

**Blackjack.io** Oct. 2017 to Oct. 2017

- Refactored Blackjack web app to implement Node.js and Socket.io for multiplayer and chat capabilities
- Built using Javascript, jQuery, Node.js, Socket.io
- Supports up to 5 simultaneous players and any number of spectators
- Added features also include ability to double-down & split, sound FX, curated jazz music playlist using embedded Soundcloud player, and mobile-friendly responsive design using CSS-Flexbox

**Read/Write** Sept. 2017 to Sept. 2017

- Mobile-oriented web app for keeping track of books a user would like to read and books user has read, in addition to a writing project manager for writing stories.
- Built using React.js, Ruby on Rails, Quill.js
- Features a Google Books API search for adding books to your list, a user rating system for books you've read, a rich text editor for writing story chapters, and a character/location tracker for your writing projects

**Grandmaster.io** Aug. 2017 to Aug. 2017

- Online combat card game inspired by Blizzard's Hearthstone, but with a chess theme.
- Built using React.js, Express/Node.js, Socket.io, PostgreSQL, Firebase
- Heavy implementation of Socket.io to allow 2 players to play against each other and others to spectate and chat across 3 game rooms
- Group project, acted as Github manager to integrate changes/additions from team members.
- Leaderboard, card store for spending currency earned from winning games give user a sense of progression