

William Corona

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SKILLS

JavaScript, React, Redux, HTML, CSS, SASS, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, NPM, TDD, OOP, Data Structures and Algorithms, GitHub, software development, project management, AWS, relational databases, REST APIs

PROJECTS

NY Table

[Live Site](#) | [Github](#)

Full stack clone of OpenTable (Rails, PostgreSQL, JavaScript, React/Redux, HTML5, CSS3, AWS, Google Maps API)

- Integrated Amazon AWS S3, a web service interface, to provide object storage for photo attachments in rails database.
- Implemented Protected Routes preventing unauthorized access to user data using React.
- Customized Rails JSON payloads using Jbuilder, minimizing API calls to server, ensuring smooth navigation between pages.

Litterbug

[Live Site](#) | [Github](#)

A 2D retro arcade-style game (JavaScript, HTML5, Canvas, CSS3)

- Built an object oriented class system for all moving objects, all units are built upon this class, allowing for quick feature implementation and customization.
- Created a collision detection system to manage outcomes for all interactions between game objects, this allowed me to implement game logic and design player outcomes.
- Utilized document listeners and game state to conditionally apply user input by checking if the action the current user input would do is an allowed action.

InDevView

[Live Site](#) | [Github](#)

A online tool to simulate live technical interviews (Mongo, Express, React / Redux, Node, AWS, HTML5, CSS3, Socket.io)

- Designed and implemented a platform for data structure & algorithm Javascript problems of varying difficulty, allowing users to simulate technical interview experience in real time.
- Integrated Socket.io, a websocket framework, facilitating real time communication between users.
- Implemented Monaco Code Editor allowing users to collaboratively code together and execute test cases.

EXPERIENCE

Broker Associate | Tradition Energy

June 2019 - Nov 2022

- Communicated and coordinated with a team ranging from 5 to 25+ brokers and traders.
- Oversaw multiple concurrent financial transactions for companies like Chevron, BP, Shell on contracts often valued over \$1M dollars.
- Develop and maintain client data sheets, allowing operations teams to communicate more efficiently with clients.
- Oversaw & documented all aspects of the specific transaction worked on to guarantee promptness and accuracy, delivering confirmations to brokers and institutional clients within 15 minutes of deal confirmation.

Business Development Associate, Teacher | Real Brave Audio

Nov 2018 - June 2019

- Researched and developed a customer base using in-house progress tracking software, keeping clients engaged with student progress and goals.
- Maintained and organized client contracts, oversaw payroll operations for rapidly expanding business with multiple locations across New York and New Jersey.
- Collaborated with a team of managers and instructors to facilitate persistent growth and client satisfaction.

EDUCATION

App Academy | Immersive course with focus on full stack web development

Jan 2022 - May 2022

- 1000-hour full stack development intensive course with less than 3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, REST, security, single-page apps

Fordham University | BS, Economics

Aug 2014 - May 2018