

SOFTWARE ENGINEER

BRYAN SANTOS

(347) 791-1656

BRYAN0147@GMAIL.COM

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

NEW YORK, NY
(open to relocation)

PROFESSIONAL SUMMARY Enthusiastic and driven individual eager to contribute to the dynamic world of technology. Agile learner seeking involvement in innovative projects with a positive global impact. Proven team player with exceptional soft skills, fostering effective collaboration and clear communication to drive cohesive project outcomes.

SKILLS Ruby, Ruby on Rails, JavaScript, Node.js, Express.js, React.js, Redux.js, HTML, CSS, SQL, PostgreSQL, NoSQL, MongoDB, Mongoose, D3.js, AWS S3, Git, GitHub, Swift, Xcode, Frontend, Backend, Mobile

EDUCATION

Certificate, Full Stack Web Development (MERN Stack) - [Per Scholas](#) | Summer 2023 | New York, NY

- 15-week dynamic Software Engineering course with a focus on the MERN tech stack
- Topics included: solving algorithmic challenges, identifying patterns, computational complexity, MERN stack and more

Certificate, Full Stack Web Development (Rails Stack) - [App Academy](#) | Summer 2019 | New York, NY

- Rigorous 1000-hour software development course with <3% applicant acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps & programming best practices

Bachelor of Arts, Criminology - [John Jay College of Criminal Justice](#) | 2012 - 2016 | New York, NY

PROJECTS

Event Assembly (HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Mongoose, JWT, Vite, Render) [live](#) | [github](#)

EventAssembly is an intuitive full-stack event management application designed to streamline the process of organizing events. Users can effortlessly create, manage, and RSVP to events, providing a centralized platform to coordinate gatherings, meetings & more.

- Implemented a user authentication system using JSON Web Tokens for a secure and personalized experience
- Managed efficient storage and retrieval of event-related data using MongoDB alongside the Mongoose ODM

Median (HTML, CSS, JavaScript, React.js, Redux.js, Ruby, Ruby on Rails, PostgreSQL, Webpack, Babel.js, AWS S3) [github](#)

Median is a full-stack Medium.com application clone where users can publish, edit, and delete posts called 'stories'. Users can also leave responses under the stories of other authors, and follow other authors through the user profile. It is a social journalism app.

- Integrated AWS S3 for user-uploaded images, reducing server load and improving scalability
- Built user authentication with BCrypt and protected users against fraudulent changes with React-Router

Recipe Radar (HTML, CSS, JavaScript, React, Vite, Third-party API, Netlify) [live](#) | [github](#)

Recipe Radar is a web application designed to empower users to explore a diverse range of recipes and unleash their inner chef.

- Leveraged React & Vite to create an intuitive and user-friendly interface for users to search, explore, and save recipes
- Implemented asynchronous programming techniques, including JavaScript's Promise API, to efficiently fetch and display detailed recipe information from TheMealDB API, demonstrating proficiency in API integration and data manipulation

SolarSystem (HTML, CSS, JavaScript, D3.js, SVG.js, Webpack, Babel.js, Third-party API) [live](#) | [github](#)

SolarSystem is a data visualization project composed of JavaScript and other JS libraries such as D3. The web app allows users to compare planetary data, such as orbital inclination, amongst the eight planets of the Solar System.

- Employed the pie and arc generators of the D3 library to create a dynamic, interactive pie chart
- Leveraged SVG.js to put together helpful tooltips, clear instructions and an interactive legend to facilitate a positive UX

Hangman (HTML, CSS, JavaScript, Browser Web APIs) [live](#) | [github](#)

Hangman is a guessing game played in the browser where players are tasked with guessing letters to form a secret word.

- Employed CSS transitions, keyframes, and flex positioning to display all game elements in a visually stimulating way
- Utilized the DOM Web API to dynamically render changes on the screen using DOM Manipulation and Event Listeners

EXPERIENCE

Mobile Expert - [T-Mobile](#)

Dec 2015 - May 2019

- Led our district in most sales metrics every quarter for two years in a row by delivering professional and courteous service
- Developed strong team work skills through a winning culture, fostering successful team building and driving results

Brand Specialist - [Victoria's Secret](#)

May 2014 - Sep 2015

- Applied expertise in design principles, such as the 'rule of thirds', to enhance the in-store shopping experience