

Ryan Beck

Software Engineer | Front-End Developer

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I excel in both front-end and back-end integration, crafting functional web pages that solve problems and meet user needs. My collaborative spirit and problem-solving skills make me a valuable team player dedicated to achieving innovative solutions in web development.

SKILLS

Javascript, React, NodeJS, MongoDB, Mongoose, Express, Django, PostgreSQL, Python, CSS3, HTML5, AWS, Google Cloud Platform, Kubernetes

EXPERIENCE

[Plate-Pilot](#) Hackathon project | Remote | Oct 2023

- Collaborated with UX designers and developers to create a restaurant decision-making application, integrating the Yelp API for randomized restaurant selections based on user-defined filters.

[Sign On](#) Hackathon project | Remote | Sept 2023

- Collaborated with UX designers and developers, and utilized Figma to create a React App ASL matching game, showcasing effective teamwork, innovative problem-solving and UI/UX design integration.

[Pet Parent](#) Hackathon project | Remote | June 2023

- Collaborated with UX designers and developers to create a MERN stack (MongoDb, Express, React, Node) website, enabling users to post and explore pet-related content.

Software Engineering Fellow | General Assembly | Remote | Dec 2022 - March 2023

Completed a comprehensive full-stack bootcamp program, accumulating over 400 hours of expert-led instruction, encompassing both front end and back end development, while also enhancing proficiency in programming languages and computer science through practical, hands-on learning experiences.

- [Recipe Food Forum](#): Spearheaded a collaborative project integrating JavaScript, Python, React, Django, HTML, CSS and responsive design principles to develop an innovative application. The platform enables users to seamlessly create accounts, explore a diverse array of user-posted recipes and share their culinary creations with captivating images, fostering a dynamic and interactive culinary community.
- [Passport](#): This virtual destination tracker was a collaborative project that harnessed a robust tech stack, including React, MongoDB, Mongoose, Express, Cors, Bcrypt and JSON web token. Our platform enabled users to create accounts and document their past trip destinations along with accompanying trip notes.
- [Bookshelf](#): Engineered a project utilizing a MERN Stack (MongoDb, Express, React, Node). Bookshelf is a user-friendly application designed for tracking personal book collections. It empowers users to establish accounts and seamlessly manage their books, including the ability to add notes.
- [Mario Themed Slot Machine](#): Executed a project incorporating JS, HTML and CSS. Implemented an engaging animation to depict slot reel changes and incorporated a flexible wager system with three distinct bet amounts, each corresponding to varying win values based on match outcomes.

Police Officer | NYPD | New York City | July 2017 – August 2022

- Worked in crime prevention, investigations and community policing.
- Demonstrated exceptional decision-making, crisis management and commitment to law enforcement.
- Cultivated strong communication skills and conflict resolution skills during daily interactions with diverse communities.
- Excelled in fostering trust, diffusing tensions and building positive public relationships.

Plumber Apprentice | Biagio Plumbing & Heating | Long Island, NY | 2011 – 2017

- Actively apprenticed under an experienced plumber, gaining hands-on experience in installations, repairs and maintenance.

EDUCATION

General Assembly | Software Engineering Immersive | Remote | 2023

Bachelors of Science | John Jay | New York, NY | 2017