

Eric Reyes

Software Engineer

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SUMMARY

I'm a software engineer with a background in editing and design. As a former visual journalist, I learned in fast-paced newsrooms how to be cool under pressure, prioritize and excel to meet goals on deadline.

SKILLS

Programming Technologies: JavaScript, jQuery, ReactJS, Python, Mongoose, ASP.NET, C#, PHP, Git/GitHub, Django, Flask, Ruby on Rails, HTML, CSS, Bootstrap, Tailwind, Skeleton, MongoDB, PostgreSQL, SQL

Additional Skills: Collaboration, design, communications, management background.

PROJECTS

Flashcard, quiz app [ericreyes.dev/flashcards](#)

- Built ReactJS application that lets users create and share flashcard decks and multiple-choice quizzes.
- Leveraged Firebase tools for user authentication to allow secure signup and profile creation.
- Used C#, ASP.NET, Entity Framework, Azure and Google Cloud to build back-end API and PostgreSQL database.

JOE - Java of everyone app [ericreyes.dev/coffee](#)

- Employed Express to build an app that allows users to track, rate and share their favorite coffees.
- Used Mongoose for RESTful API requests to a MongoDB Atlas-hosted database.
- Implemented CSS flexbox for a clean, mobile-responsive website design.

Calorie Counter [ericreyes.dev/calorie](#)

- Collaborated to create a ReactJS app that allows users to track calories.
- Built a Django back-end to store data on a PostgreSQL database.
- Used GitHub and Trello to manage teamwork during build.

Who wants a tree in Chicago? [ericreyes.dev/trees](#)

- Built a JQuery and HTML website to display the status of Chicago residents' requests for new trees.
- Used AJAX to retrieve data from the city's 311 API and implemented the Google Maps API to display location.

EXPERIENCE

General Assembly

Software Engineering Fellow

September 2021-December 2021

- Full-time immersive software engineering program building proficiency in JavaScript, jQuery, ReactJS, Python, Git, AJAX, SQL and RESTful APIs.

Tribune Publishing - Design and Production Studio

Senior Print Production Specialist

February 2019-August 2021

- Wrote Python script to automate FTP downloading and PDF manipulation, saving time weekly for editorial assistants.
- Built a website with Flask using Python to display data from Google Sheets API and populate spreadsheet data to allow designers to more swiftly gather the information needed for daily tasks, ensuring essential deadlines were met.
- Managed team of five editor/designers for several daily newspapers, consistently meeting daily service requirements while handling ad-hoc requests and breaking news.

Chicago Tribune

Editor/designer

January 2009-February 2019

- Collaborated with top-level editors to design national news content and front page of the Chicago Tribune.
- Won annual staff excellence award in 2015.

EDUCATION/CERTIFICATIONS

General Assembly

Software Engineering

Southern Illinois University at Carbondale

BS Journalism major, English minor