

Kevin Brennan

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Versatile fullstack developer with a passion for building, teaching, and learning. Experience in React, Javascript, Ruby on Rails, restful API, SQL, modular code, Git, python and a BA in political science, psychology and education. I discovered software development through working with developers at Urban Outfitters Headquarters in Philadelphia, PA and have continuously built applications, completed a rigorous fullstack software engineer program, and attended university with an aim to contribute to and grow with an engineering team. I enthusiastically bring strong skills in team-building, communication, debugging, analysis and leadership that helps progressive companies succeed. My personability, critical thinking and research skills, background in education, and indefatigable passion for software development makes for an invaluable addition to your team. I can hit the ground running and I won't stop.

Technical Projects

Weather Essentials - [Github](#) || [Demo](#) --|| Built with React ||--

Graphical display of weather in your area--forecasting 12, 24, and 48 hours.

- Using Dark Sky's API, this application identifies your geographical coordinates to provide a hyperlocal forecast
- Async/Await used to retrieve data according to current best-practices and for scalability
- Styled without bootstrap designed with mobile responsiveness in mind

Youtube Clone - [Github](#) || [Demo](#) --|| Built with React ||--

Simplified Youtube clone created to enhance this developer's understanding of API's and organizing content in React

- Constructed using React's built-in class-state and making API calls in the correct react-hooks
- Dynamic search function implemented whereby the user will see videos displayed as they type. While highly inefficient, its design is a constructive exercise in learning about how fast data is passed between points.

Dictation Application - [Github](#) || [Demo](#)

Using Chrome's built in access to a computer's microphone, this app will render your voice onto a notepad on your computer screen. Because audio input has to be translated on a server it was tricky determining when to make API calls but with timeout trial-and-error the issue became less troubling.

Technical Skills

React, Javascript, Ruby, Rails, SQL, HTML5, CSS3, API, Python, Node.js, C++, Git, JSON, markdown

Employment History

Emergency Certified Substitute Teacher (2014-current)

I've had the pleasure of working with thousands of K-12 students in many different environments including general education, special education, AI, learning support, emotional support, life skills, 1:1 autistic support, and various remedial classrooms.

Supervisor at UPS (2019)

Managed seven employees for the preload shift (2am-11am) where I was responsible for processing and loading 9,000+ packages into trailers in a five-hour timeframe. Very intense environment that relied heavily on my own quick-thinking and brute forcing unrealistic deadlines to get the job done. I always got the job done either through positive management or through my own extreme labor output.

Manager of Creative Operations at Urban Outfitters Headquarters (2017-2018)

I played a critical role in the productivity of the entire Urban Outfitters company, both domestic and abroad. A jack-of-all-trades position, I saved the company millions in lawsuits through my own keen perception and commonsense; coordinated with large multinational sponsorship events, maintained the constant work-flow of 20 graphic designers; copy-checked, printed, shipped, and coordinated with around 120 Urban locations for their POP design needs; and I also acted as the office administrator for 50 graphic designers and executives.

Graduate Assistant at Penn State University (2015-2016)

Working closely with distinguished professors in the bio-behavioral health and neuroscience departments, I provided constant support for faculty through leading classes; creating, administering, and grading all exams; holding office hours; maintaining gradebooks; and communicating frequently with students and administrators.

Education

App Academy - San Francisco, California - 2018

- Immersive fullstack software engineering program in frontend JS with React and Redux libraries and Ruby on Rails backend.

Pennsylvania State University - PhD in Psychology-- 50 credits earned towards, withdrew after 1.5 years b/c of Lyme disease

Moravian College - 2009-2013, B.A. in Political Science and Philosophy, minored in language and psychology -- Dean's List