

Brandon Kiefer

Software Engineer

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SKILLS

Languages | JavaScript, Typescript, HTML, CSS, Python, French

Libraries and Frameworks | React, Node.js, Express.js, jQuery, EJS, Django, Mongoose

Database | MongoDB, PostgreSQL, SQL

Other | Visual Studio, RESTful APIs, JSON, Git, Docker, Github, Heroku, Netlify, Microsoft Windows

PROJECTS

ATMOS | Air Quality index Full-stack Web application

(08/2022)

MongoDB, Express.js, React.js, Node.js

- Collaborated with a team of UX/UI designers to bring their high-fidelity Figma wire frames to life by constructing a responsive front end that met their specific vision for the product which accesses an API to render current Air Quality conditions around the United States
- Managed and coordinated team of 4 other software engineers to successfully meet project goals with a tight deadline
- Analyzed team members' code to troubleshoot and solve any issues that were blocking path to success
- Supported team by listening, giving encouragement/ positive feedback, and offering suggestions to help best achieve our immediate goals

MyBikeDatabase | Full-Stack web application

(05/2022)

<https://mybikedatabase-frontend.herokuapp.com/>

MongoDB, Express.js, React.js, Node.js

- Created a comprehensive bicycle inventory/component management application that allows users to store data about their bicycles to ensure compatibility for future repairs/service.
- Designed a thoughtful frontend for an optimal UX that lets new users cycle through various bike frames and allows color customization
- Accomplished developing a show page for every saved object that lists its property values and renders a customized image based on the user's inputs.
- Deployed using Heroku and MongoDB Atlas.

Wrestl API | Full-CRUD API web application

(04/2022)

<https://wrestl-api-frontend.herokuapp.com/>

Django, Python, Javascript, React

- Developed a web app to serve as a professional wrestling event API specifically for events in the 1990s.
- Utilized Django and PostgreSQL to migrate data for event's # of matches, year they took place, and best matches on the show.
- Employed all CRUD operations to let users create, read, edit, and delete information for events.

Hell's Spoon | Full-stack culinary social media web app

(03/2022)

<https://hells-spoon.herokuapp.com/>

Node.js, Mongoose, Express, EJS, BCryptJS

- Served as lead back-end developer in a collaboration with 3 others to create a full-stack web application with full-CRUD functionality.
- Integrated middleware to grant sessions to users who can Register, Login, and store information to their profile while securely hashing their passwords with BcryptJS.
- Used teamwork in making EJS show pages with CSS to add style for users that compliment their individual recipe contributions
- Deployed using Heroku and MongoDB Atlas.

PROFESSIONAL EXPERIENCE

Treatment Coordinator | SF Dental Partners | San Francisco, CA (10/2020)-(01/2022)

- Organized and executed new work flows based around Dentrix Software that improved efficiency for workers and benefited the patients of the practice
- Completed insurance verification from patients' insurance provider(s) as needed.
- Managed to comfortably and efficiently handle multiple deadlines and task assignments.

Front Office Coordinator | Mission Terrace Dental | San Francisco, CA (10/2017)-(10/2020)

- Administrated and orchestrated the doctor's daily schedule in Open Dental software with emphasis on time-management leading to consecutive increase in annual revenue production for the practice.
- Established a trusting relationship with new and existing patients using interpersonal skills to augment growth of the practice while maintaining perfect Google and Yelp reviews for the entire duration of my employment.
- Responsible for other administrative duties including coordinating treatment reports with other offices, generating and receiving claims from insurance, ordering office supplies, and troubleshooting technical software issues as needed.
- Facilitated monthly staff meetings for analysis of previous month's production reports

Photo Editor | Barksdale School Portraits | Greater Philadelphia Area, PA (2013 - 2017)

- Cultivated techniques for automating touch-ups to digital photography.
- Provided Photoshop expertise for manual photo editing.
- Updated job status and client database.
- Managed printing services through paper and ink inventory control as well as printer calibration.
- Responsible for quality control and customer experience.

Teaching Assistant | Teaching Assistant Program in France | Angoulême, France (2014 - 2015)

- Created course syllabus for tutoring English to French elementary and middle school students.
- Developed weekly lessons and exercises that emphasized active learning in vocabulary, pronunciation and conjugation.
- Cultural ambassador for special events.

EDUCATION

Software Engineering Immersive | General Assembly | Remote (05/2022)

Full-stack software engineering immersive — graduated after an intensive, twelve-week, 450+ hour program focused on product software development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Bachelor of Arts (French and Studio Art) | University of South Alabama | Mobile, AL (05/2013)

Study Abroad | Université Paul Valéry | Montpellier, France (2012)

CERTIFICATIONS & AWARDS

Benjamin A. Gilman International Scholarship (2011)

Dean's list, U. of South Alabama (2009, 2010, 2011, and 2012)

Phi Sigma Iota Honor Society (2013)