

Brandon Kiefer

Software Engineer

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SKILLS

Languages | JavaScript, HTML, CSS, Python, French

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

Database | MongoDB, PostgreSQL

Other | RESTful APIs, JSON, Git, Docker, Github

PROJECTS

MyBikeDatabase 1.1 | Full-Stack web application

(05/2022)

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)

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)

Node.js, Mongoose, Express, EJS, BCryptJS

- Served as lead back-end developer in a team 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.
- EJS and CSS add style for users pages to 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 workflows 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)

- Administered 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 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, and ordering office supplies as needed.

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 teaching 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 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)