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

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PROJECTS

ATMOS | Air Quality index Full-stack mobile and web application
https://atmos-frontend.onrender.com/ (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.

MyBikeDatabase | Full-Stack web application (05/2022)
https://my-bike-database.onrender.com/
MongoDB, Express.js, React.js, Node.js
● Collaborated with a team of UX/UI designers to bring their high-fidelity Figma wireframes 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.
● Acted as the liaison between the UX designers and the software engineering team, effectively facilitating communication and ensuring timely delivery of project goals.
● Reviewed and analyzed team members' code, troubleshooting, and resolving back-end and front-end issues to maintain project progress.
● Provided assets for the front-end, including SVGs, while assisting in implementing them within the application.

Hell's Spoon | Full-stack culinary social media web app (03/2022)
https://hells-spoon.onrender.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 Render and MongoDB Atlas.

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PROFESSIONAL EXPERIENCE

JavaScript Tutor and Mentor | Code the Dream | Berkeley, CA (2023 - present)
● Teach students from non-traditional backgrounds about the fundamentals of JavaScript and web development in Code the Dream's Intro to Programming course
● Host weekly group study sessions and manage calendar for 1:1 appointments with students
● Review and provide feedback on course projects and other assignments that include functions, AJAX, APIs, and more

Treatment Coordinator | SF Dental Partners | San Francisco, CA (2020 - present)
● Organized and executed new work flows based around Dentrix Software that improved efficiency for colleagues and benefited the patients of the practice.
● Audited financial transactions and patient accounts
● Managed patient communications via email, SMS text, telephone, and website portal to serve their needs and questions.
● Troubleshoot various hardware, software, and IT problems as they arise in the practice.

Front Office Coordinator | Mission Terrace Dental | San Francisco, CA (2017 - 2020)
● Administrated 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.
● Documented and created step-by-step "How-to" tutorials for Open Dental software pertaining to various technical processes and procedures of the office
● Responsible for other administrative duties including coordinating treatment reports, auditing/ processing claims from insurance, ordering office supplies, and troubleshooting IT issues as needed.
● Orchestrated 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 on projects and in client database.
● Supervised printing services through paper and ink inventory control as well as printer calibration.
● Responsible for quality control and customer experience.

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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 Valery | Montpellier, France (2012)

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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)