Cameron Shaffer

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TECHNICAL SKILLS

Languages: Python, Java, JavaScript(ES6, Node.js), HTML5, CSS, SQL | Frameworks/Libraries: Flask, Jinja2, Spring Boot, React, Express, React Native, Bootstrap | Databases: MySQL, MongoDB, Mongoose | Tools: AJAX, Spring Tool Suite, REST API, AWS Amplify, JSON, PostMan, AWS(EC2), MySQL Workbench, Git, Github

2023 TECHNICAL PROJECTS

Candela Obscura character sheet | Full Stack Developer
Table Top RPG character tracking application (Javascript/ MERN) | Github

- Created a responsive website that adjusts to user inputs utilizing the react framework
- Constructed wireframe and layout to guide users through the process of creating characters
- Developed a comprehensive backend to manage user information in using MongoDB
- Utilized back end validations to verify user input and keep data consistent for users to create, read, update and delete user created characters

Tech Talk | Lead Developer:

Social media application designed to share development and projects between users (Javascript/ MERN) | Github

- Managed group of programmers to build a comprehensive application that highlights technical skills
- Built comprehensive back end using Mongoose to create, update, read, and delete user activities
- Incorporated Bootstrap to design a creative, reactive, and aesthetic front end for the application
- Encrypted the user password through the use of Bcrypt and hashing for user security

PROFESSIONAL EXPERIENCE

Elementary Teacher 3rd - 5th grade | Cameron Ranch Elementary / Northridge | Sacramento, Ca

2021 - 2023

- Manage a various overlapping projects, tracking progress and setting goals for a wide variety of students.
- Introduced new educational technologies into classroom to enhance instructional delivery and amplify student comprehension
- Leveraged technical skills to diversify educational offerings and increase student engagement
- Quickly developed relationships with 30+ students and parents annually providing quality customer service and educational support. Leveraged relationship capital stakeholders to plan and address future needs and challenges.
- Facilitated countless presentations/ lectures while actively assessing understanding and comprehension

Tutor | Step By Step Tutoring. | Remote

2020 - 2021

- Guided students in understanding and solving challenging problems, demonstrating a growth mindset.
- Communicated complex concepts in a clear and understandable manner, reflecting strong communication skills needed for technical roles.
- Tailored teaching methods to suit individual learning styles and adapt to different learning scenarios, showcasing flexibility.
- Displayed patience and empathy in assisting students struggling with coursework, fostering effective collaboration and support within a team.

EDUCATION

Coding Bootcamp | Full-Stack Developer Certificate in Java, Python, and Javascript Sacramento State University | Bachelor in Liberal Studies | Sacramento, Ca American River College | Associates in Liberal Studies | Sacramento, Ca