Ariel Zeto

arizetocs@gmail.com | github.com/AriZeto

Education

Oregon State University – Bachelor of Science in Computer Science, 3.83 GPA	Expected Dec 2024
Portland State University – Bachelor of Science in Mathematics	Jun 2022

Projects

Games Web App   github.com/AriZeto/Games-Web-App
- Developed a web app that integrated real-time video game multimedia via IGDB API
- Implemented user authentication, including login, logout, signup, and authorization using Passport-local-mongoose
- Executed asynchronous HTTP requests using Axios, streamlining data retrieval and managing concurrent API calls
- Leveraged JOI.dev for seamless form handling and data validation, ensuring data integrity and user-friendly input
- Integrated image upload functionality within comments via Cloudinary, resulting in an improved user experience

Class Circles   github.com/gcWDev/ClassCircles
- Contributed to a cross-time-zone team in rapidly developing a full-stack web application during a three-day hackathon
- Developed the backend features for Class Circles, a MERN-based app for fostering global student connections
- Prioritized web app features, delivering a Minimum Viable Product (MVP) within the hackathon's strict timeline
- Validated route functionality using Postman, ensuring seamless communication between components

The Grand Auditorium   github.com/AriZeto/The-Grand-Auditorium
- Engineered an optimized schema and crafted intricate SQL queries to enhance data retrieval and storage in MariaDB
- Executed comprehensive data modeling and normalization to bolster data integrity and enhance scalability
- Coordinated diverse entities, guaranteeing comprehensive CRUD functionality through collaborative teamwork

MERN Full Stack Showcase   github.com/AriZeto/MERN-Developer-Showcase
- Developed a comprehensive MERN full-stack web application, seamlessly integrating frontend and backend functionality
- Directed the design of responsive frontend interfaces, ensuring top-notch user experiences
- Led the implementation of a clean and maintainable code structure, adhering to industry best practices

Experience

Mathematics Tutor, Portland Community College – Portland, OR   2020 – 2021
- Conducted Algebra, Calculus, and Linear Algebra tutoring sessions, improving the group's math skills in a remote setting
- Curated dynamic and interactive group study sessions, fostering collaborative learning environments
- Guided diverse learners with personalized explanations, prioritizing deep understanding

Sales Specialist, Apple – Tigard, OR   2017 – 2019
- Guided collaborative efforts in a retail environment, resulting in exceptional customer experiences
- Informed and shaped customer purchasing decisions through expert guidance and product knowledge
- Enhanced customer satisfaction by providing technical support and exemplifying leadership in troubleshooting

Skills

Languages: JavaScript, Python, SQL (MariaDB), NoSQL (MongoDB), HTML, CSS
Libraries/Frameworks: React.js, Next.js, Redux, Emotion, Node.js, Express.js, Mongoose ODM, Tanstack Query, React Router, Axios, EJS, Handlebars.js, Bootstrap
Developer Tools: Git, Vite, VS Code, Postman, Figma