

Ariel Zeto

Portland, OR | arizetocs@gmail.com | (503)-807-8248 | arizeto.com | github.com/arizeto

Education

Oregon State University – Bachelor of Science in Computer Science

Jun 2024

Portland State University – Bachelor of Science in Mathematics

Jun 2022

Skills

Languages: TypeScript, JavaScript, Python, SQL (MariaDB), NoSQL (MongoDB), HTML, CSS

Libraries/Frameworks: React.js, Redux Toolkit, React Router, FastAPI, Styled Components, Material UI (MUI), Emotion, GraphQL, Tanstack Query, Node.js, Express.js, Mongoose ODM

Developer Tools/Platforms: Git, AWS, Google Cloud Platform, Docker, Vite, Postman, VS Code, Netlify, Heroku, Jira

Relevant Experience

Fullstack Software Engineer Intern, Swanson Consulting LLC – Remote

Sep 2024 – Nov 2024

- Developed and implemented a secure administrator dashboard to streamline testimonial management, incorporating CRUD functionality and Google OAuth for robust access control
- Built RESTful APIs using FastAPI to enable efficient communication between frontend and backend, enhancing the system's modularity and scalability
- Overcame challenges in implementing OAuth-based authentication through Google Cloud Platform, ensuring secure and seamless access to sensitive admin pages while adhering to best security practices
- Optimized data fetching and caching with Tanstack Query, delivering faster load times and a smoother user experience while reducing backend resource usage
- Leveraged React Router loaders for efficient DOM data pre-loading and actions for direct backend form submissions, improving application responsiveness and reliability

Projects

YouTube Tidy - Honored by inclusion in Professor's Hall of Fame

See live demo | github.com/AriZeto/YouTube-Tidy

- Lead the development of a mobile-first, seamless desktop responsive web application for an optimal user experience
- Utilized YouTube API and Google Cloud, streamlining playlist and subscription management for improved user efficiency
- Implemented Redux Toolkit for effective state management, utilizing extraReducers for enhanced data handling
- Developed search functionality complete with pagination, improving user navigation and enhancing accessibility

React Weather App

See live demo | github.com/AriZeto/React-Weather-App

- Developed a web app using the OpenWeather API, allowing users to access real-time current weather forecasts
- Utilized TanStack Query for asynchronous caching and data fetching, optimizing performance and reduction in API calls
- Applied the Emotion library to create styled components, implement global theming, and enable light and dark modes
- Crafted a responsive app that adapts to mobile, tablet, and desktop devices, enhancing user experience across platforms

Games Web App

See live demo | github.com/AriZeto/Games-Web-App

- Built a web app that integrated real-time video game multimedia via IGDB API, enhancing user experience
- Implemented user authentication, including login, logout, signup, and authorization using Passport-local-mongoose
- 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

Additional 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 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