Shireen (Xueyin) Bai

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LinkedIn: https://www.linkedin.com/in/xueyin-bai-454a53182/ | GitHub: https://github.com/xybai0103 |
Portfolio: https://xybai0103.github.io/my-react-portfolio/#project

Full-stack web developer with a background in landscape design, urban research, and statistics. Trained at UTSA coding boot camp and earned a certificate in full-stack flex web development. Able to develop an elegant website with a full database backend from ideation to delivery. Strengths in dividing tasks into manageable pieces, employing logical thinking to design and adjust workflows as a team leader. Skilled at visualizing project requirements quickly to ensure alignment among stakeholders. Detail-oriented and sensitive to user experience.

Technical Skills

Frontend: HTML, CSS, Javascript, JQuery, React, Handlebars, Bootstrap, Bulma
Backend: APIs, Node, Express, MySQL, Sequelize, MongoDB, Mongoose,GraphQL, AWS, Webpack

Projects

Nom nom? | https://github.com/danieltran2016/Nom_Nom   Team Leader
         | https://nom-nom-2023-d9595dea6646.herokuapp.com/

- A restaurant management app with personalized lists for future visits, a randomizer for decision-making, and a places search function.
- My responsibilities: generating detailed wireframes; defining models, typeDefs, and resolvers to establish the core architecture; generating queries for the client side; determining the necessary pages and components, and establishing the workflow.
- Tools/Languages: Node, Express, Apollo, GraphQl, React, bootstrap, React-router, MongoDb, Mongoose, Bcrypt, JSON Web Token

Vote for Me | https://github.com/danieltran2016/Elections   Team Leader
         | https://election-pro.herokuapp.com/

- An election app with candidates' information displayed. Users can vote, check real time vote results, run for the position, generate their own candidates' profiles, and withdraw from the election.
- My responsibilities: leading the team to define key components of the Model-View-Controller (MVC) architecture; completing handlebars for the template layout, homepage, and new candidate; completing controllers for checking the homepage, profile information, and running for the position, fixing bugs.
- Tools/Languages: Node, Express, Handlebars, mysql2, Sequelize, express-session, Chart.js, bootstrap, Bcrypt

Baby Name | https://github.com/xybai0103/babyNameApp   Team Leader
         | https://xybai0103.github.io/babyNameApp/

- A baby name selection app that allows users to search for information about the names they input, generate random names based on gender and popularity, and create a personalized wish list.
- My responsibilities: designing the working logic; completing name generation function and list editing function; styling.
- Tools/Languages: HTML, JQuery, Bulma, third-party APIs

Work Experience

University of Florida   Aug 2018 - Oct 2023

Graduate Research Assistant   Gainesville, FL
- Implemented weekly research meetings with a multidisciplinary team to foster collaboration and knowledge sharing, leading to more comprehensive research outcomes.

Education

University of Texas San Antonio   Jul 2023
Certificate in Full-stack Flex Web Development

University of Florida   Jul 2022
Doctor of Philosophy and Minor Degree in Statistics