Tyler Fruik

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SKILLS

Languages: JavaScript, CSS, HTML, Python, Java

Databases: SQL, MongoDB

Frameworks/Libraries: Node.js, Express, React, JQuery, Sequelize (an ORM for Node.js)

Front-End: State, GraphQL, AJAX,

Tools: GitHub, GitLab, Insomnia, Postman, Heroku

Soft skills: Agile Methodologies, Extreme Programming, Written/Spoken Communication, Presentations, Team management/leadership experience

Other skills: graphic design, video production/editing, SEO, digital marketing, Adobe Premiere, audio design, live broadcasting

EDUCATION

UT-Austin Full-Stack Web Development Boot Camp   *September 2023–March 2024*

- Developed a portfolio of deployable websites and web-based applications using industry standard full-stack languages, techniques, and tools focusing on the MERN Stack *(see portfolio link above)*
- Utilized Agile methodologies to collaborate with classmates, creating projects through the complete lifecycle of ideation, iteration, development, and deployment while minimizing tech debt
- Oscillated between writing full applications from scratch and refactoring bugged or outdated code

EXPERIENCE

Recipe Finder Website - *Lil' Chefs*   *November 2023*

- Led a team of four to develop a full-stack application from conception to deployment
- Developed using JavaScript, CSS, and HTML, ensuring cross-browser and mobile compatibility with responsive design for optimal user experience and deployed via Heroku for page access reliability
- Implemented third-party APIs to query recipe database by user specifications, return images for display, and allow users to refine recipes by location and weather
- Allowed users to save favorites to local storage, improving user experience

Wedding Planning Website - *LoveStruck*   *March 2024*

- Utilized React and CSS Bootstrap to produce a modern front-end with a focus on user experience
- Integrated Stripe for handling funds raised for each wedding allowing for anonymous financing
- Implemented NPM modules to add an event calendar which auto-populates with RSVP'd events
- Incorporated user authentication and secure login features to personalize the experience and allow users to retrieve account information. Passwords are encrypted via Hash Salting through BCrypt
- Mapped REST API routes using Insomnia and Postman to assist in test driven development

INTERESTS

Creative: Video editing, live broadcasting, audiobook narration, 3D modeling

Recreational: Dungeons and Dragons, guitar, reading, video games, photography