James Feng

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SKILLS & TOOLS

Skills: HTML, CSS, JavaScript, React, Node.js, Python, Django, SQL, C#, C++

Tools: Visual Studio, Git, GitHub, Unity, Trello, Photoshop, Figma

EXPERIENCE

LFG Remote

Web Developer

September 2024 - December 2024

- Led backend development for a social media platform aimed at connecting individuals interested in building software and media based projects
- Developed a REST API using Express.js to securely handle data and optimized memory and storage usage in accordance with project constraints
- Designed and implemented a MySQL database to store user and project information, leveraging MySQL features to efficiently organize and manage data relationships
- Created comprehensive documentation to streamline onboarding for future backend developers and provided frontend developers with essential details for API integration
- Configured the server environment on a VPS and managed project deployment

Changeling VR Remote

Web Developer

January 2024 - May 2024

- Worked on a full stack solution using SvelteKit to allow employees to easily integrate their profiles into a credits page, reducing developer workload by eliminating manual data entry
- Implemented account management features, including profile creation and editing
- Established a connection with a MySQL database and ensured data synchronization
- Automated account verification and password reset email delivery to enhance user experience
- Integrated MailerLite, an email marketing platform, and launched newsletters to maintain fan engagement

PROJECTS

VodTTV May 2024

- Built a website using React for browsing Twitch VODs
- Introduced more search and filter functionalities to streamline VOD discovery
- Constructed a backend API, leading to a significant improvement of 50-70% in the loading time of the VODs
- Enhanced user experience by saving time and minimizing the need for excessive scrolling

BattleBit December 2023

- Created a landing page for the game BattleBit Remastered using HTML and CSS
- Designed a modern landing page that effectively communicated brand identity and messaging
- Implemented sections including navigation bar, hero, about, news, community and footer
- Ensured a seamless and responsive experience across various devices and screen sizes

TravelGen November 2023

- Built a website for discovering travel destinations
- Compiled data on 212 destinations into a json file to create a local database to access information
- Provided the ability to create custom travel lists from randomly generated locations
- Integrated travel lists save and share features through the function of exporting and importing a json file

EDUCATION

Rochester Institute of Technology *Bachelor of Science, Game Design and Development*

Rochester, NY

December 2024