James Feng

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EDUCATION

Rochester Institute of Technology   **Rochester, NY**
Bachelor of Science in Game Design and Development   *December 2024*

WORK EXPERIENCE

LFG   **Remote**
Web Developer   *September 2024 - December 2024*
- Led backend development for a social media platform looking to connect individuals interested in building software and media based projects
- Developed a REST API 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's 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 DreamHost VPS and managed project deployment

Changeling VR   **Remote**
Web Developer   *January 2024 - May 2024*
- Worked on a full stack solution to enable employees to easily integrate their profiles onto a credits page
- Implemented features for account management, including profile creation and editing
- Established a connection with a MySQL database and ensured data synchronization
- Automated the delivery of account verification and password reset emails to improve user experience
- Integrated an email marketing service and launched newsletters to sustain 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
- Designed a modern landing page that effectively communicated brand identity and messaging
- Implemented navigation bar, hero, about, news, community and footer sections
- 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

SKILLS & TOOLS

Skills: C#, HTML, CSS, JavaScript, React, Node.js, Python, Django, SQL, C++
Tools: Unity, Visual Studio, GitHub, Trello, Photoshop, Figma

ACTIVITIES & INTERESTS

RIT Esports Teams   *August 2018 - August 2021*
- Competed in collegiate tournaments for League of Legends and Counter-Strike