Andrew Zhang

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EDUCATION

Illinois Institute of Technology — Chicago, IL
Bachelor of Information Technology and Management, Master of Software Development

Depaul University — Chicago, IL
Bachelors in Computer Science

LEADERSHIP EXPERIENCE

Event Manager — Part-time — October 2021 – Present
Illinois Institute of Technology — *Chicago, IL*

- Lead and manage a production crew in the setup and takedown of event equipment, ensuring seamless execution of events.
- Maintain comprehensive inventory of audiovisual (AV) systems, microphones, and furniture, ensuring all equipment is fully functional and available as needed.
- Serve as the primary point of contact for clients, communicating effectively before, during, and after events to ensure all requirements are met, leading to high client satisfaction.
- Chair weekly production crew meetings, setting agendas, addressing employee concerns, and driving team collaboration to achieve event goals.
- Proactively identify and address issues in crew performance, implementing corrective actions to maintain high standards of work and improve team efficiency.

PROJECTS

Social Media App | *React, Appwrite, Tailwind CSS, TypeScript, Vite, React Query* — June 2024 – Present

- Developed a social media platform with features like user authentication, infinite scroll, and profile pages.
- Implemented secure authentication and form validation using React Hook Form, Zod, and Appwrite with TypeScript.
- Managed server state with React Query (TanStack) and handled user authentication with mutation hooks.
- Configured environment variables for secure API connections to Appwrite's authentication, database, storage, and messaging services.
- Enhanced UI/UX with Tailwind CSS, Shad CN components, and toast notifications for feedback.
- Set up routing with React Router Dom and used Vite as the development environment for optimized build processes.

Inventory Database System | *Vue.js, Python, SQL, Bootstrap, Axios* — April 2023 – April 2023

- Developed a comprehensive inventory management system supporting CRUD operations and advanced SQL queries for complex data analysis.
- Implemented a user-friendly interface using Vue.js with Bootstrap for responsive design and Axios for backend communication.
- Designed and managed a robust SQL database to handle large volumes of inventory data, ensuring data integrity and efficiency.
- Integrated OLAP queries for advanced revenue analysis, product ranking, and stock management.
- Utilized Git for version control and collaborated with a distributed team to ensure seamless project development and deployment.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, SQL, Python, C#, Java, SQL
Frameworks: React, Appwrite, ASP.NET, React Query (TanStack), Tailwind CSS, Vue.js, Bootstrap
Developer Tools: Git, Vite, VS Code, Docker, Postman, Microsoft Azure, Microsoft Visual Studio, Vue CLI
Libraries: React Hook Form, Zod, Shad CN, Axios, Bootstrap-Vue