Tai M. Doan

Software Engineer

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TECHNICAL SKILLS AND TOOLS

Frontend: JavaScript (ES5/ES6), TypeScript, HTML5, CSS3, React,, Django
Backend: Node, Express, PostgreSQL, Serverless Stack, AWS, Heroku, Java, Python, C++
Tools: Git, Github, VS Code, Figma, npm, Yarn, Chrome Dev Tools, Vite, Tailwind

APPLICATIONS DEVELOPED

Arknights: Doctor's Files | [Live]() | [Github]()
A fanmade lightweight database application for a mobile tower-defense game, Arknights
- Utilized HTML for structuring, CSS for styling, and JavaScript for dynamic content updates without a backend database
- Implement a responsive web interfaces using DOM manipulation
- Implemented AJAX for asynchronous data retrieval from the API
- Personalized user experience by utilizing local storage to store and retrieve data

VGDB | [Live]() | [Github]()
A Full-Stack database web application that allows users to search for their favorite video games and review them.
- Responsive frontend development with React and TypeScript utilizing Tailwind CSS and React-Router
- Utilized Express.js and Node.js for building a scalable and efficient server-side architecture
- Implemented a responsive and dynamic search functionality using Rawg.io API to fetch real-time data on video games
- Developed a secure user authentication system using JWT to safeguard user data and provide personalized experiences
- Enhanced the user experience by implementing PostgreSQL for data storage and dynamically retrieve information specifically for logged user
- Utilized Figma for designing wireframes and translating the designs into responsive HTML and CSS components

PROFESSIONAL EXPERIENCE

Guest Service Associate, Towne Park - Anaheim, CA   **January 2023 - Current**
- Maintaining a comprehensive record of guest information
- Developing strong communication skills to address customer needs and concerns

Sale Associate, Anime Gear Guru - Las Vegas, NV   **February 2023 - Current**
- Leveraging expertise in the anime merchandise industry to ensure a positive experience
- Collaborating with team members, optimizing sales tactics, and contributing to the overall success

Team Lead - Back of House, Elixir Tea Bar - Costa Mesa, CA   **April 2023 - July 2023**
- Trained a team emphasizing high quality service to enhance overall customer satisfaction
- Developed and implemented a systemized drink service process to maximize efficiency

EDUCATION

Full-Time Web Development Program, LearningFuze   **February 2024**
- Applied acquired knowledge and skills to develop real-world applications
- Acquired a versatile skill set allowing for adaptability in diverse project environments
- Programmed 10-12 hours a day for 14 weeks (800+ hours) in a simulated Agile work environment
- Collaborated with other developers in 3 separate hackathons to create applications and gain experience in pair programming
- Strong understanding of web development principles and best practices

Bachelor's of Science, Computer Science, California State Polytechnic University, Pomona   **May 2021**
- Bronco Esports - Online Community Moderator | Event Operations Lead
- Demonstrated attention to detail by serving as a moderator for the 24/7 online community of the club
- Coordinated various operational aspects, including staff management, food and beverage services, tech support, and event setup and teardown