Kelvin Tsang

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PROJECTS

BrainStation Software Engineering Bootcamp   **New York, NY**
Capstone Project - iContract   *April 2022 – July 2022*
- Built and deployed a React-based platform connecting homeowners with contractors, featuring project listings with integrated cost calculations where contractors can bid on projects and showcase their skills and experience
- Designed a dynamic GUI using modularized React components and React Hooks for reusable components and state management. Utilized MaterialUI for consistent, modern styling and responsiveness across various screen sizes and devices
- Implemented a real-time chat messaging system using WebSocket technology that enable communication between homeowners and contractors with a latency of less than 200ms

BrainStation Software Engineering Bootcamp   **New York, NY**
Collaboration Project - InStock   *February 2022 – June 2022*
- Developed an Inventory Management System to replace a legacy system with a modern full-stack (MERN) application. Architected schemas in MySQL to optimize data structures for better scalability, reducing and eliminating data redundancy
- Enhanced backend reliability by implementing and executing comprehensive Postman tests on API routes and controllers, leading to a 30% reduction in code review times
- Streamlined data submission process and enhanced user interaction by constructing modals with form inputs and integrating form validations

EXPERIENCE

Accenture LLC   **New York, NY**
SW/App/Cloud Tech Support Sr Analyst   *June 2021 – March 2024*
- Spearheaded over 150 virtual meetings annually, ensuring seamless execution and demonstrating proficiency in Zoom account management with a 98% satisfaction rating from executive clients
- Leveraged Cisco collaboration to orchestrate more than 50 Teams live events for over 10 organizations, resulting in improved attendance and engagement by 25% and 30% respectively
- Automated the display of entries from SharePoint in a Microsoft Teams channel using Power Automate, enhancing team collaboration with real-time notifications and streamlined access to important updates

Pepsi Bottling Company of New York Inc.   **New York, NY**
Desktop Support Engineer   *June 2019 – March 2021*
- Successfully managed and executed multiple network projects, overseeing the wiring, configuration, and integration of various IT components
- Streamlined the laptop imaging process during by efficiently implementing software upgrades using PDQ Deploy, enhancing deployment speed and overall operational efficiency
- Conducted monthly failover testing for WAN connections across four branch locations and troubleshoot circuit issues related to internet connectivity and VPNs, ensuring network reliability and performance

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), HTML5, SASS/CSS, TypeScript, React (Hooks & Routers), Knex.js, Node, Vercel, MaterialUI, Node.js, Express, REST, Document Object Model (DOM) APIs, Web APIs, Websocket (Socket.IO), OAuth, SQL, GraphQL,VCS (Git/Github), Oracle, Testing (Jest, Testing Library) | **Databases:** MySQL | **Methodologies:** Agile, Scrum

EDUCATION

BrainStation   **New York, NY**
Software Engineering Bootcamp   *April 2022 – July 2022*
University at Buffalo   **New York, NY**
Bachelor of Business Administration in MIS and Finance   *August 2013 – May 2016*