Daniel Tu

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Front- end Developer - Zones, LLC. NYC, 12/20 - Present - **Contractor**
Collaborate with internal stakeholders to assess, manage and implement day-to-day website requests such as content, assets, UI/UX design, IA, debugging, and SEO best practices. Test solutions to add relevant features and improve e-commerce website functionality. Work in partnership with the design & sales teams to implement creative solutions to help advance the strategic direction of the engineering team. Technologies Used: **HTML, CSS3, Javascript, Typescript, React.js, PostgreSQL, MongoDB**

Software Engineer - Albany Medical Center. Albany, NY 05/2018 - 11/2019 - **Full-Time**
Primary responsibilities were to develop and maintain the company **intranet** page for internal communication and collaboration. Monitored all content management & databases in adherence with HIPAA. Designed, deployed and maintained a simple mobile app ie. *Albany Med RouteFinder* utilizing **React Native.** The app provides an easy to use UI for maps, walking & driving directions as well as ideal parking locations across the hospital campus. Technologies Used: **HTML, CSS3, Javascript, Bootstrap, SASS, LESS, React.js, Redux, Flex, MongoDB**

Full-Stack Developer - Sidearm Sports. Syracuse, NY 09/2017 - 04/2018 - **Internship**
Responsible for the **style, look** and **feel** of a web page with **SASS** that extends **CSS** with **dynamic behavior** such as **variable, mixing, operations** & **functions.** Worked on **React JS Virtual Dom** and **React Views,** rendering using components which contain additional components called custom **HTML tags.** Implemented various screens for the front end using **React.js** and used various predefined **components** from **NPM** and **redux library. ReactUI** and **architecture.BuildingcomponentslibraryincludingTree,Slide-View, and Table Grid.** Implemented stable **React components** and **stand-alone functions** for scalability. Used **React.js** for **templating** faster compilation and developing reusable **components.** Configured **Web pack** to **executelinters,magnifiers,pre/post-processors,tests,transpires,etc.basedon build target.** Integrated **RESTful** web services to integrate between **Server side to Client Side.** Handled cross browser/platform compatibility issues(**IE, Firefox & Safari).** Technologies Used: **HTML, CSS3, Javascript, Bootstrap, SASS, LESS, React.js, Redux, Flex, MongoDB**

Web Developer - The University at Albany. Albany, NY 10/2016 - 08/2017 - **Internship**
Reviewed code, debugged problems and corrected issues. Prepared Technical Specifications based on functional requirements. Extensively used **Angular.js** for ng-grid and UI components. Extensive work with **Bootstrap** for layout on university athletic website. Created responsive websites for smart devices using **Responsive design** and media queries. **AJAX** implementation via front end/ user interface features in application. Ensured compliance to **W3C** standard. Technologies Used: **HTML, CSS3, Javascript, jQuery, AJAX, JSON & Angular.js**

Education

The University at Albany, 2019. College of Emergency Preparedness, Homeland Security and Cybersecurity
B.S in Informatics, Minor in Computer Science
HOBBIES
Freelance Web-Design, Crossfit, MMA, Baseball, Football, Chef & Baker