Chau tran

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# Skills Summary

I am a graduate with a Bachelor degree in Information Systems at University of Missouri - St Louis. I am a genuine teamplayer who have worked on many team projects. I am a quick learner as I am passionate about what I am doing. I am willing to learn new things as I am pursuing mastery. With interests in working in a professional environment in the IT industry, I am ready to expand myself to the world out there.

As a self-taught Web Developer, I am comfortable with HTML5, CSS3, JavaScript, MEAN Stack (MongoDB, ExpressJS, Angular, NodeJS), CSS Frameworks (Bootstrap, Materialize) and currently learning more. I am also familiar with Java and C# through academic projects.

In addition, I bring knowledge of Project Management, Data Analysis / Statistics and Microsoft Office. I value critical thinking and am passionate and strongly motivated to learn. I believe in taking initiative, working with others, and making a positive difference.

# Education

## BS Information System / May 2017

* GPA: 3.74
* Placed first in the first UMSL|Hackathon in March 2017
* Ran a MEAN Stack Workshop over the course of 2017 Fall Semester for IS/CS Departments
* Exposed to different coding courses such as Java and C# as well as System Analysis, Database Management and System Designs

# Experience

## ArchitectNow – Wildwood MO

### Full-stack Developer | Oct 2017 - Present

* Develop web applications utilizing Angular 2+, ASP.NET Core and relating third-party packages.
* Communicate directly with customers weekly.

## Cardinal Health – Hazelwood MO – EarthCity MO

### Warehouse Associate | Senior Coordinator | Nov 2013 – May 2017

* Achieved 5-Star Year End Review FY15, FY16 for bringing the Returns area up to date for the first time in two years.
* Achieved Applause Bravo Award for exercising best practices in Pick/Pack/Ship operations and teamwork.

# Projects

## TypeScript OpenAPI (TSOA) | Personal | Jan 2018 - Present

This project is my attempt to integrate TSOA (TypeScript OpenAPI) with a MEAN Stack. Angular's Client-side is already written in TypeScript. TSOA allows me to work TypeScript in the Server-side with NodeJS, ExpressJS and MongoDB which results in a much-cleaner-safer code than plain JavaScript. Moreover, TSOA also provides some other great tools such as RoutesGeneration and SwaggerSpecGeneration. Hence, I can generate my Routes and my Swagger specification file to display my Routes in a documented-UI-way with SwaggerUI. Moreover, I then can utilize Swagger**-**Codegen to generate the TypeScript-Angular Client APIs that contains my HTTP calls to the backend according with my *Controllers*, and all of my *Interfaces* are available to use with Angular from Swagger**-**Codegen as well.

* Build Server-side with NodeJS, ExpressJS and MongoDB utilizing TypeScript (TSOA)
* Build Client-side with Angular 5 utilizing Redux (@angular-redux/store), Service Worker, SCSS Styling, and more.

## Outside 360 | Work Experience | Oct 2017 - Present

Outside360 is a peer-to-peer marketplace that connects Hosts and Users through online listings for outdoor recreational opportunities. Our listings center on making private lands and outdoor experiences more accessible, with a mission to help individuals share their wisdom or piece of paradise with outdoor enthusiasts of every kind.

* Responsible for developing Outside 360's Client side with Angular 4
* Utilizing multiple packages such as Bootstrap 4 and PrimeNG for UI Components and Styling
* Utilizing Redux for state management to control Real-time Notifications for the Front-end

## Liquid Nitro Sales | Academic Experience | Jan 2017 – May 2017

Design and build a system that solves a real customer's process pains. Our group decides to build an eCommerce Web Application with Inventory and Customers Management built-in.

* Responsible for developing the client side with Angular 2+
* Learned and applied the MEAN stack, specifically Angular 2 for the Front-End, to the web application
* Created and integrated Help documentation. (both doc and [HTML version](http://usermanualmtlb.com.s3-website-us-west-2.amazonaws.com/))
* Spent over 100 hours on the project learning and designing in the course of 4 months of a semester

# Links

* Github: <https://github.com/nartc>. Check out my progress for my TSOA project as well as others.
* LinkedIn: <https://linkedin.com/in/chauntran>