

## CONTACT

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# ELI TAMEZ

## SOFTWARE DEVELOPER

Feb 2020 SchoolScale

SchoolScale is a single page responsive CRUD web application that solves important problems for people who are looking at higher education schools and colleges. SchoolScale provides users a concise and informative cost benefit analysis of their school options. The app takes users thru a menu of degree / program options they can choose from and presents the users with career earnings research and tuition costs and give them the opportunity to enter savings, grants and scholarship data into the app so they can generate a Benefit/ Cost Ratio Analysis which reveals the long term benefits of each potential Education Plan in terms of funds spent and earnings to be received over time in the chosen profession. Used as a supplement to other qualitative search methods users can weigh school choices quickly and avoid overpaying for education.

Tools Used: React, HTML, CSS, JavaScript, Moqups for Wireframes, JSON, GitHub Projects with version control via Git and GitHub Application design, dbdiagram.io for database planning the ERD to define data relationships.

Feb 2020 Nutshell 2.0 built in React

Refactored Nutshell 1.0 in React using Hooks, State, Props, Router, HTML, CSS, Javascript,, JSON,

Single page social network application with News, Events, Chat, and To Do list. Responsible for Friends component and worked in Scrums and used white boarding, Wireframes, and ERD planning. Learned CRUD functions of persistent storage, React development using Hooks, State, and Props.

Jan 2020 Nutshell 1.0

I built a project with 4 team members that delivered a Nutshell a Social Media website application. This application allows a user to register a new account, and view a personal dashboard allowing them to create chats and view ongoing chats, add and share personal events of interest, add and share personal news articles, add and edit a list of personal to do tasks with associated completion times, add and remove friends from their contact list. Technologies used included HTML, CSS, JavaScript, Event Listeners, JSON and API's for data sources and storage. We used wire frames and data flow planning and GitHub for version control. We focused a great deal on the design of our application and our team received compliments from the NSS instructors for our attention to detail and

## PROFILE

I have worked in roles related to software and technology for some time where I interacted with software developers, architects, and other IT professionals. I became very interested in learning hands software skills years ago but there was never enough time or the right opportunity. Recently when I learned about the Full Stack Web Development programs offered at the Nashville Software School, I decided that I needed to attend. It's the best decision I have made and I'm so thankful for the learning that I have been exposed to and the great teachers and the students that I have met.

## EDUCATION

NASHVILLE SOFTWARE SCHOOL, WEB  
DEVELOPMENT BOOTCAMP

NORTHERN ILLINOIS UNIVERSITY -  
BACHELOR OF APPLIED SCIENCE (B.A.SC.)

DEPAUL UNIVERSITY  
COMPUTER CAREER PROGRAM

## SKILLS

- C#, .Net
- Javascript
- React
- SQL
- GitHub
- Fligma, Moqups
- JSON
- GitHub
- HTML
- CSS
- ERD

## EXPERIENCE

### FULL STACK SOFTWARE DEVELOPER

NASHVILLE SOFTWARE SCHOOL | NOV 2019 - PRESENT

Intensive full-time software development bootcamp focusing on full stack development fundamentals and problem solving. The bulk of the program executed in a simulated company environment with Scrum methodology

- Hands on application of OOP fundamentals through group and individual projects reflecting real world business problems
- Application planning through white boarding dependency trees and building ERD's
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Built browser-based single page applications using React, HTML, CSS JavaScript
- Front-end development with HTML, CSS, Javascript, and React framework
- Server-side development with C# language and the .NET stack
- Source code version control with Git/GitHub Project management/tracking with Github Projects & Issue Trackingdeveloper

prioritizations. We created a Login authentication for users to access the website that used session storage during the user visit to the site and which ended when the user logged out. We mapped data relationships using Entity Relationship Diagrams ERDs and used the dependencies to prioritize the components we built first. We used a full professional Sprint with a daily scrum stand-up. I also took part in a sprint review to demonstrate the work I completed and the entire team took part in a retrospective where each member reflected on the work done, the team dynamics and key lessons learned for improving future projects. My contribution was building the components responsible for adding and deleting friends. I used JavaScript methods like .filter, .map, .find to process the JSON data objects. I also applied join object within the API and JSON Fetch commands with an expand on the join object to access and present the data to the users which reduced the need for some JavaScript filters and helped to streamline the application.

Voyage' Dec 2019

I built a project with 4 team members that delivered a travel itinerary application for the National Park Service. This online application simplifies travel planning for people interested visiting National parks and additional travel attractions and food stops along the way. The technologies used included HTML, CSS, JavaScript, and Event Listeners. We used JSON and various external API's for data sources and storage. We used Figma for wire frames and data flow planning and GitHub for version control. We were tasked to design our application that was optimized for its UI functionality and overall eye appeal/search ease /user experience results with a User Persona provided by a team of UI/UX designers. As a part of the project our team participated a full, professional Sprint with scrum stand-ups. I also took part in a sprint review to demonstrate the work I completed and the entire team took part in a retrospective where each member reflected on the work done, the team dynamics and key lessons learned for improving future projects. My largest contribution building the Get Directions functionality for the application which included the Get Directions button and the button listening events, and the JavaScript to convert the starting point and additional travel points into usable variables needed to access the Graphhopper API for step by step driving directions between travel points and the HTML representation directions for the itinerary.

Harmonious Travelers Brochure Website  
Nov 2019

I built a project with 4 team members that delivered a travel brochure website for people who are interested in world travel and plans trips to Japan, Israel, England, Greece, and Australia. Travelers can view lists of cities and related nearby landmark attractions that can see while traveling to these locations. Technologies used included HTML, CSS, Flexbox, JavaScript, and Event Listeners. Also used Git bash, GitHub, Visual Studio Code, console, http-servers. The most important lesson I learned during this group project was how important planning is to everything we did together. We invested the time to plan components, structure, layout, and modules before we wrote any code which helped us to work more effectively together. We also learned about code conflicts and how to resolve them while working with git and GitHub. I was responsible for writing the CSS styling using Flexbox for the navigation bar and the site general layout.

## **SEGREGATION HOLDING LLC**

COMPANY | APR 2012 - JAN 2013

- As a Cost Segregation Specialist I assisted Commercial Property Owners, Leasehold Owners, Real Estate Brokers, Lenders, and CPA's by delivering forensically engineered cost segregation studies to maximize cash flow through tax credits or refunds for Property Owners.

## **BUSINESS DEVELOPMENT MANAGER**

INJURY FINANCE, LLC | AUG 2015 - JUNE 2016

- Responsible for business development and the generation of new client referrals across Tennessee and creating Injury Finance brand awareness. Responsible for establishing and maintaining long-term relationships with personal injury attorneys and helping to grow the network of medical providers in Tennessee.

## **ACCOUNT MANAGER**

ALLTECH, INC. | DEC 2013 - JULY 2015

- Business development and sales of Information Technology recruiting and staffing services to clients in the greater Nashville area. Focused on Information Technology direct-hire, contract-to-hire and contract recruiting services. Cultivated relationships with IT hiring decision makers including Software Development Managers, Team Leads CTOs, CIOs, and IT Directors.

## **BUSINESS DEVELOPMENT MANAGER**

VOLT WORKFORCE SOLUTIONS | AUG 2012 - NOV 2013

- Responsible for the business development sales for Information Technology recruiting and staffing solutions for clients in the greater Nashville area. Identified and developed business relationships customers for Information Technology staff augmentation, direct-hire recruiting and related solutions

## **PRACTICE MANAGER**

SAVEN TECHNOLOGIES, INC. | MAY 2002 - FEB 2012

- Responsible for the startup and account development for a Data Warehousing & Business Intelligence Consulting Practice unit within the company. Developed business relationships with key Ab Initio technology customers in the Banking, Insurance, Retail, and Financial Services industries. Clients included Aetna, Allstate Insurance, Bank One-JPMC, Corporate Express, Fannie Mae, Home Depot, Regions Bank, Staples, and Walgreens. In addition to selling consulting services I managed the professionals hired and placed on contract assignments.

## **SENIOR ACCOUNT MANAGER**

XPERTEC CONSULTING, INC | APR 1999 - MAY 2002

- Founded Xpertec Consulting in my home in 1999 and grew it to sales of \$1.3million by 2000 year end. Developed business relationships with Fortune 500 companies in Illinois and several Fortune 50 companies on a National level for specialized IT staffing solutions.

## **SENIOR ACCOUNT MANAGER**

HALL KINION | FEB 1997 - APR 1999

- Developed business relationships with Fortune 500 companies nationwide. I was instrumental in the development of a Specialized Business Consulting Group targeted at serving the IT staffing needs of the Banking, Brokerage, and Trading Industries in Chicago.