ELI TAMEZ

CONTACT

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SOFTWARE DEVELOPER

Feb 2020 SchoolScale

SchoolScale is a single page responsive CRUD web application that helps users avoid overpaying for higher education and provides users a concise and informative cost benefit analysis of their school options. Used as a supplement to other qualitative search methods users can weigh school choices quickly narrow down choices and avoid overpaying for education.

- Developed the presentation of available degree / program options for the user to select from with clickable buttons
- Developed a user research page view with updated career earnings and tuition cost data
- Created a user Financial Workbench where the users enter savings, grants and scholarship data along with loan details like term in years and interest rate to have total costs calculated
- Developed a Benefit/ Cost Ratio Analysis that users can run to reveal the relationship between long term financial benefits relative to the total funds spent on the education choice

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

Feb 2020 Nutshell 2.0 rebuilt in React

Single page social network application with News, Events, Chat, and To Do list.

- Responsible for rebuilding Friends component in React
- React development using Hooks, State, and Props
- Worked in Scrums, and used white boarding, Wireframes, and ERD planning.
- Learned CRUD functions of persistent storage

Technologies Used: React using Hooks, State, Props, React-Router, HTML, CSS, JavaScript, JSON,

Jan 2020 Nutshell 1.0

I built a project with 4 team members that delivered Nutshell a Social Media website application with News, Events, Chat, and To Do list.

- Login page presents users with choice to Register or create New Account and a Login profile
- Authentication for users to access the website used session storage during the user visit and ended when the user logged out
- Friends view allows users to add new Friends and also remove friends from the contacts
- User personal dashboard allows the user to view current Chats and to create new Chats

PROFILE

I have worked in roles related to software development and technology in the past where I interacted with software developers, and many 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. I'm so thankful for the amazing learning experience at NSS, the great teachers, and all the talented 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**
- **FIgma, 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

- Personal Interest view allows user to view current items of Personal Interest and to create new Personal Interests to share
- Articles view allows users to view current Articles and to share personal News Articles with friends
- Tasks List view allows users to view their own private Tasks listing and also edit task details and estimated completion times
- Mapped data relationships using ERDs and identified dependencies to prioritize the components to build first
- Participated in full professional Sprint with a daily scrum stand-ups and Retro to list key lessons learned for improving future projects
- My contribution was building the component responsible for adding and deleting friends. I used JavaScript .filter, .map, and .find to process the JSON data. I also applied a join object within the API and JSON Fetch commands with an expand on the join object to access data which reduced the number of JavaScript filters and which helped to streamline the application

Technologies used: 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.

Voyage' Dec 2019

I built a project with 4 team members that delivered a travel itinerary application for the National Park Service. This application simplifies travel planning for people interested visiting National parks and travel attractions and food stops along the way.

- Optimized UI functionality and overall eye appeal/ search ease / user experience results for a hypothetical User Persona provided by a NSS team of UI/UX designers
- As a part of the project our team participated a full, professional Sprint with scrum stand-ups
- Completed sprint review and 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 Get Directions functionality for the application which included the Get Directions button and the button listening events, and 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. Also created the HTML representation of directions for the itinerary

Technologies used: HTML, CSS, JavaScript, and Event Listeners. We used JSON and various external API's for data sources and storage. Figma for Wire Frames and data flow planning, GitHub for version control.

REPAIR TECHNICIAN/OWNER

FixMyTek, Nashville, TN   **July 2016 – Oct 2019**
- Self Employed business owner providing cell phone repair and satellite TV installation services
- Cell Phone Repair sub contracted under CCI Custom Communications Inc. to repair iPhone and Android cell phones for Asurion throughout Tennessee
- Successfully repaired over 2400 iPhone and Android cell phones for Asurion customers
- Installed Satellite Dish service for new DirectTV customers

BUSINESS DEVELOPMENT MANAGER

Injury Finance, LLC, Nashville, TN   **Aug 2015 - June 2016**
- Expanded new account sales by 20% and expanded existing sales within three major Tennessee markets including Nashville, Knoxville, and Memphis
- Demonstrated the features of the online attorney portal and other additional services offered by Injury Finance
- Organized and promoted regional events to attorneys and paralegals including lunch and learns, lectures, and presentations by the CEO and Founder Dr. Scott Burke

BUSINESS DEVELOPMENT MANAGER

Alltech, Inc., Nashville, TN   **Dec 2013 - July 2015**
- Grew branding awareness at networking events and information technology user groups
- Increased sales for full time and contract candidate recruiting services for Software Development, Web Development, Infrastructure, DevOps Automation, Infrastructure, Database Administration, Project Management, Systems Architecture, Data Warehouse Development, Business Intelligence, Quality Assurance, Networking, Oracle, ERP, SAP, EDI, and other specializations.

BUSINESS DEVELOPMENT MANAGER

Volt Workforce Solutions, Nashville, TN   **Aug 2012 - Nov 2013**
- Developed relationships with IT leadership including CTOs, CIOs, and Directors of companies ranging from newly funded startups to the Fortune 500.
- Achieved the highest gross profit margin for IT placements within the South East Region

BUSINESS DEVELOPMENT MANAGER/PRACTICE MANAGER

Saven Tehcnologies, Inc, Schaumburg IL   **June 2002 - Aug 2012**
- Established marketing and hiring plans for the Data Warehousing & Business Intelligence Consulting Practice
- Grew Annual Client Billings from $0 to approximately $4Mill and generated about $1.3Mill in Gross Profit Margin yearly
- Directly 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-PMC, Corporate Express, Fannie Mae, Home Depot, Regions Bank, Staples, and Walgreens
- Managed the employees and contracted professionals on project assignments
- Partnered with Senior technical staff to develop Best Practices and Methodologies
- Established internal candidate recruiting and selection processes and compensation decision
- Initiated a full employee skills assessment and the establishment of Career Tracks, Training, Mentor – Protégé Programs and candidate skills scoring system KEPA - Knowledge/ Experience/ Productivity/
- Assessment