ELIZA W MEEKS

SOFTWARE DEVELOPER

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PROJECTS

Tender Tummies

A CRUD app for managing FPIES, a rare allergy disease. User inputs child's allergy information, then the app can POST/GET/PATCH/DELETE data to and from firebase to display in an interconnected, concise, easy-to-read manner.
   Technology: HTML, CSS, Javascript, JQuery, Materialize, AngularJS, Angular Materialize, Firebase, Grunt
   GitHub: https://github.com/elizawmeeks/tender-tummies
   Website: https://elizawmeeks.github.io/tender-tummies/

@dog_rates_bot Twitter Bot

A Twitter bot homage to We Rate Dogs' Twitter profile. This bot uses the Twitter API to pull tweets from @dog_rates, reconfigure a random tweet, add a name from the Random User API and a picture from the Dog CEO API and tweet it.
   Technology: NodeJS, Javascript, jQuery, Request, JSDom, Twit, Grunt
   GitHub: https://github.com/elizawmeeks/rateDogsBot
   Website: https://twitter.com/dog_rates_bot

Bangazon Inc API

An API for a fictional Amazon clone Bangazon that allows users to GET/POST/PUT and DELETE items from the database.
   Technology: C#, Entity Framework, .NET Core
   GitHub: https://github.com/elizawmeeks/BangazonAPI

EXPERIENCE

Apprentice Software Developer | Nashville Software School | April 2017-Present

Intensive full-time software development bootcamp focusing on full stack development fundamentals and problem solving. The final three months being executed in a simulated company environment with SCRUM methodology.
- Daily hands-on application of OOP fundamentals through group and individual projects
- Created single page applications in JavaScript in AngularJS as well as HTML, CSS, Bootstrap, and Materialize
- Utilized jQuery for JavaScript libraries
- Leveraged Razor for creating and editing MVC applications
- Deployed applications through Github
- Source code/version control with Git/GitHub
- Project management/tracking with Trello and GitHub Issue Tracking
- Solution Design: wireframes and ERD's
- Created servers and RESTful API's with MVC.Net and Web API
- Retrieved and stored database information in Firebase, and SQL; testing with Moq
- Utilized GruntJS to automate bundling of modules, JavaScript linting, and compiling Sass
- Leveraged VMware for partitioning Mac and Windows environments to utilize Visual Studio 2015 IDE

Owner & Sewist | A-Line Alibi | August 2010 - Present

Designed and sewed dozens of professional quality fashion garments and costumes. Created, altered and draped dozens of patterns. Altered and repaired damaged or ill-fitting garments.

Lead Project Manager/Animator | BYU Chem Dept | August 2009 - April 2012

Managed ChemPath Introduction to Chemistry Online Textbook project schedule, ran meetings, prepared and filmed experiments, reviewed and hired new team members, communicated between staff and professor. Led and managed team in day-to-day textbook production. Simultaneously produced multiple chapters of material in various stages of writing, editing, filming, animating and final compilation.
   Website: http://chempath.byu.edu/

EDUCATION

Brigham Young University   **BA Art History**