Vicki Hope

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GitHub: https://github.com/vwhope
Website: Add Portfolio

SUMMARY

Full Stack Web Developer utilizing broad skillset to design and implement elegant online solutions to satisfy each customer's vision and requirements in a timely manner. Always striving to marry visually pleasing user interface design with back-end database functionality for a robust front-to-back solution. As a self-starter and team-player, will always bring accountability, problem-solving, strong communication skills and technical experience to every job.

TECHNICAL SKILLS

JavaScript, HTML, CSS, jQuery, Bootstrap, AJAX, API integration, client-side data storage (cookies, local, session) and Firebase. Group project collaboration experience and version control using Git Bash and GitHub. Additional experience utilizing JavaScript-compatible libraries like Moment.js to increase coding consistency and efficiency.

PROJECTS

Plan-A-Date | https://github.com/ASalmon/Plan-A-Date.git| https://asalmon.github.io/Plan-A-Date/
      Project organizer, contributor to front-end design (HTML, CSS), also JavaScript Yelp API

Overview
- an application that reduces the complexity of planning an outing, by providing a centralized location to find food, entertainment and attractions
- it retrieves data from two APIs (Yelp and SeatGeek) for user selection of food and event
- has responsive design for easy viewing on mobile devices
- utilizes JavaScript, HTML, CSS, jQuery, Bootstrap, Material Design Lite, Superfish, Animate, Lightbox, Easing, WOW, Isotope, Touchswipe, Font-awesome and ionicons

nexTrain | https://github.com/vwhope/nexTrain.git | https://vwhope.github.io/nexTrain/
      Sole code contributor

Overview
- a train timetable example that demonstrates ability to use Firebase and Moment.JS
- it allows the user to enter a train to the table, uses Firebase to store train data
- it uses Moment.JS for time/date manipulation for next arrival and minutes away
- has responsive design for easy viewing on mobile devices
- utilizes JavaScript, HTML, CSS, jQuery, Firebase, Moment.JS, custom Google font

TriviaGame | https://github.com/vwhope/TriviaGame.git | https://vwhope.github.io/TriviaGame/
      Sole code contributor/layout and design

Overview
- a trivia game that demonstrates single page application, and use of timing events
- items on page are updated without a page refresh
- 10 Trivia questions are asked, user must answer within time limit or will move to next question
- Totals are provided at the end of the game for correct, incorrect and unanswered questions

- has responsive design for easy viewing on mobile devices
- Utilizes JavaScript, HTML, CSS, jQuery, custom Google fonts

unit-4-game | https://github.com/vwhope/unit-4-game.git | https://vwhope.github.io/unit-4-game/
    Sole code contributor/layout and design

Overview
- a crystal-collector game that demonstrates use of random number generator
- provided experience using events, scope and .this keyword based on context of function
- a random number is generated and as user clicks on crystals they try to match the provided number without going higher. Score is kept, to reset game page must be refreshed
- has responsive design for easy viewing on mobile devices
- utilizes JavaScript, HTML, CSS, jQuery

word-guess-game | https://github.com/vwhope/word-guess-game.git | https://vwhope.github.io/word-guess-game/
    Sole code contributor/layout and design

Overview
- a word-guess-game similar to hang-man, updated to teach basic nutrition facts
- words are selected in random order from an array of words
- player selects letters, trying to guess word before running out of guesses
- if user guesses correctly, information and photo about the winning word displays
- has responsive design for easy viewing on mobile devices
- utilizes JavaScript, HTML, CSS, jQuery, Bootstrap, custom Google font

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EXPERIENCE

Bariatric Dietitian – *Northeast Georgia Health System* **–** Gainesville, GA
    2014 – 2018

While a dietitian's duties are not directly related to full-stack web development, they do provide in-depth experience with medical workflow and software which enhances the ability to design any application that is medical/hospital-related.

- Designated EPIC software subject matter expert (SME) during the hospital-wide migration from Paragon to EPIC. Over a 10-month period, worked with other SME team members to prioritize and problem-solve employee software issues.
- Worked directly with hospital IT department to create custom template for out-patient dietitians.
- Extensive experience documenting in both Paragon and EPIC medical records.
- Software experience: Paragon Clinical Care Station, Paragon Patient Management, SCI Order Facilitator, SCI Maximizer, SimplifyMD, MS Office Suite, AllScripts, EPIC Cadence and EpicCare

Registry Clinical Dietitian – *Emory – Johns Creek Hospital* – Johns Creek, GA
    2013 – 2014
- Created and maintained nutrition-related electronic medical record using ADIME format
- Gained knowledge and experience with Computrition software

Registry Clinical Dietitian – *The Long Street Clinic (Obesity Solutions)* – Gainesville, GA
    2013 –2014

- Fulfilled office goals of preventing down-time and gaps in service by working with existing dietitian to manage schedule and balance patient load.

Clinical Dietitian, Nutritionist – *Hope Nutrition Counseling, LLC* – Gainesville, GA
2012 – 2013
- Achieved personal goal of creating nutrition-related business
- Embraced entrepreneurial spirit, learning invaluable small business skills
- **Incorporated IT and nutrition skills designing, creating, implementing company website**

Registry Clinical Dietitian – *Emory – Wesley Woods LTAC* – Atlanta, GA
2012 – 2013
- Exemplified software competency with CBORD nutrition software

Co-owner/Layout and Design artist – *Blueprint Publishing, Inc.* – Loganville, GA
2004 – 2006
- Collaborated with partners to co-create company
- Generated story ideas that increased both reader and advertiser's interest, increasing company revenue and financial stability
- Developed process to streamline workflow between sales and creative services
- **Created all layout and design of newspaper and all advertisements, using QuarkXPress**

Co-owner/Developer – *DRV Technologies, Inc.* – Alpharetta, GA
2002 – 2004
- Accepted invitation from president of previous job to co-create new Forms Design software
- Composed content for press releases, direct mail, web content, software manuals, help text
- Wrote formal specifications for SpoolFlex software product using RoboHelp software
- Created the PC installation using InstallShield software
- Coded the communication software that transfers data between PC and iSeries/400

Senior programmer/Project lead – *ACOM Solutions/Formula One Systems* – Duluth, GA
1996 – 2002
- Led project development of 32-bit Windows Interface for iSeries/400 forms software
- Oversaw junior programmer's RPGLE and CLLE code
- Learned Integrated File System (IFS) and PDF code and then trained programmers
- Studied 32-bit Visual C++ code in preparation of maintenance of new software
- Implemented formal QA process using IBM's change management system
- Bridged communication gap between developers and network administrators for iSeries/400
- Supported business staffing needs by Interviewing prospective programmers
- Contributed to maintenance and product enhancement programming (RPGLE, Sequel, CLLE)

Junior programmer/Technical Support/Trainer
- Provided technical support to users of software product
- Aided users in setup of ODBC drivers, printer drivers and software installation
- Setup and maintained the TCP/IP network
- Trained new employees and sales staff
- Implemented product training for customers at their location
- Performed minor program maintenance using Sequel, RPG III, RPG IV, CL

Information Technology Coordinator – *The Times/Gannett Inc.* – Gainesville, GA
1994 – 1996
- Responsible for all network and computer-related issues (PC and Macintosh)
- Provided internal computer training, problem-solving, software maintenance, disaster recovery planning
- Produced justification for capital requests and weekly department activity summaries
- Assigned to the newspaper's operating committee, representing IT department
- Successfully converted the newsroom ARC-net network to Windows NT
- Incorporated the Creative design department's Macintosh computers into the network
- Acquired new laptop computers for reporters, trained them on remote story transfers

Regional Senior Operator – *USA Today/Gannett Inc.* – Gainesville, GA
1986 – 1994
- Resolved communication and hardware problems between Atlanta regional office and main office in Arlington, VA, including work with AT&T and IBM
- Submitted daily accounting, circulation jobs, responsible for transmission to national office
- Trained USA Today employees at other locations around the nation on in-house accounting, circulation software
- Installed communication hardware around the nation, trained local personnel on its use

EDUCATION

Georgia Institute of Technology, Atlanta, GA
– Full Stack Web Development Bootcamp – Certificate 2019

Emory Hospitals Dietetic Internship, Atlanta, GA
– Dietetic Internship Certificate August 2010 – May 2011

The University of Georgia, Athens, GA
– Bachelor of Science in Dietetics, Cum Laude - May 2010

Brenau College, Gainesville, GA
– Bachelor of Arts in Commercial Art, Minor in Spanish, Cum Laude - May 1983