DEE ANN SCANNIELLO

Gilbert, AZ 85295 | Cell: (480) 580-8769   *dazacher2000@yahoo.com*
LinkedIn: https://www.linkedin.com/in/deeannscanniello/ | GitHub: https://github.com/dazacher
Portfolio: https://dazacher.github.io/react-portfolio/#/

SUMMARY

Full Stack Web Developer, self-driven and easily adaptable with a passion for learning, problem-solving and collaborating in a team environment. Quick learner, who enjoys challenges and collaboration. Leveraging my 10+ years programming experience in Ada, C# and SQL for the Insurance industry, Aeronautics Industry and Semiconductor industry to analyze complex problems and build creative solutions. A graduate from the University of Arizona Bootcamp with a Certificate in Full Stack Web Development and a Bachelor's degree from DeVry University in Computer Information Systems. What I love about programming is that you never stop learning. More importantly, I love to create anything imagined, test it and improve it as technology progresses. Proven soft-skills such as independent, organized, motivated, team work, conflict resolution, working remotely on teams, and detail-oriented. Looking to grow as a programmer and eventually become a mentor to others. Actively seeking an organization that provides a challenging, inclusive, diverse work environment.

TECHNICAL SKILLS

Languages: JavaScript, jQuery, JSON, AJAX, Bootstrap, Sequelize, RESTful API's, HTML5, CSS3, C#, ASP.Net, Handlebars.js, React.js, ES6, Material Design, AOS, SoundManager2, C++, Ada, SQL, ORM, C
Applications: Visual Studio, Express.js, GitHub, MongoDB, Mongoose, MySQL, Git BASH, Travis-CI, Microsoft SQL Server, Node.js, Heroku (cloud), Oracle, Word, Excel, PowerPoint, E-mail, Microsoft Office.

PROJECTS

Trivia with Friends | Project Team Lead | Back-End Developer   April 2020
GitHub Link: https://github.com/dazacher/Trivia-With-Friends
Deployed Link: https://dazacher.github.io/Trivia-With-Friends/
- Project Lead of a group of 3 developers, where we made a Trivia game. Collaborated in a team environment. The user could choose the topic, number of questions, and difficulty level. Based on answers to the questions, a sound clip would play and a giphy would display pertaining to if it was a right or wrong answer.
- Utilized the software development lifecycle, analysis, design, development, coding, debug, testing, and implementation.
- Kept the team on track, provided daily project status reports to the instructor, assisting with roadblocks, and presenting the project, performed the majority of Back-End development. Utilized agile-based programming methodology.
- **Programming Skills**: Bulma CSS, jQuery, API's, SoundManager2, AJAX, JSON, Git Bash, GitHub (cloud).

Time Tracker | Front-End & Back-End Developer   June 2020
GitHub Link: https://github.com/dazacher/Time-Tracker-Project2
Deployed Link: https://time-tracker-v-2.herokuapp.com/login
- Utilized the software development lifecycle, analysis, design, development, coding, debugging, testing, and implementation of all front-end development and collaboration in back-end development.
- Employee time tracking application that allows users to clock in and out, displays periodic hours worked and earnings on user-friendly dashboard, and has login/logout capability. Worked in a team environment.
- **Programming Skills**: Node.js, Express.js, MySQL, Sequelize, Travis CI/CD, Passport.js, ESLint, Moment, bCrypt, CSS, HTML, Bootstrap, JavaScript, API's, AJAX, JSON, Git Bash, GitHub, Heroku (cloud), JawsDB

Desert Pool Service | Front-End Developer   August 2020
GitHub Link: https://github.com/dazacher/desert-pool-service
Deployed Link: https://desert-pools-service-project3.herokuapp.com/
- Utilized the software development life cycle, analysis, design, development, coding, debugging, testing, and implementation for product development of the front-end for CRUD (Create, Read, Update, Delete) API calls for MERN (MongoDB, Express.js, React.js, Node.js) based application.
- Responsible for designing the user interface. Utilized agile-based programming. Worked in a team environment.

- The Desert Pool Service app allows the user to login/logout, view all customers, view and update a customer, add or delete a customer on a user-friendly dashboard, that utilizes Google Maps. Utilized agile-based programming methodologies.
- **Programming Skills**: Node.js, Express.js, Mongo Atlas database, Mongoose, Auth0, Moment, CSS, HTML, Material Design Bootstrap for React, AOS (Animations on Scroll), React.js, API's, Axios, JSON, Git Bash, JavaScript, GitHub, Heroku (cloud), Google Maps.

EDUCATION

Full Stack Web Development Certificate - University of Arizona, Gilbert, Arizona **(2020)**
- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express.js, Handelbars.js & React.js.
- Graduated with an A+

Bachelor of Science in Computer Information Systems - DeVry University, Phoenix, Arizona
- Graduated Summa Cum Laude

Associate of Arts - Mesa Community College, Mesa, Arizona
- Graduated with Highest Distinction

Associate of General Studies - Mesa Community College, Mesa, Arizona
- Graduated with Highest Distinction

Computer Electronics Technician - Miller Institute of Technology, Phoenix, Arizona
- Graduated with Honors

PROFESSIONAL EXPERIENCE

Career Sabbatical   2012 – 2020
Took a career sabbatical to raise my daughter. Went back to school at an intensive bootcamp to update my skills, obtaining a certificate in Full Stack Web Development from University of Arizona.
- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express.js, Handelbars.js & React.js.

Risk Placement Services - Scottsdale, Arizona   2008 – 2012
Developer/Analyst
Documented SQL procedures for insurance quotes, and various types of insurance data collecting activities. Developed an application using C# and Microsoft SQL Server for the personnel director that allowed her to keep track of current and past employee information, including classes taken, vacations, address information, salaries, etc.
- Designed, developed and implemented a program for HR using C# and Microsoft SQL Server, allowing the user to keep track of employee information which slashed 75% research time on each employee.
- Developed and implemented form documents using Microsoft Word, devised Stored Procedures and Views from Microsoft SQL Server that filled in boiler plate data, simplifying Underwriters ability to write new Insureds, saving 90% time in onboarding a new insured.

Performance Software - Phoenix, Arizona   2004 – 2008
Project Engineer
Specialized in Aircraft Flight Management systems for Airbus A380, Boeing 777 and 787.
- Update software requirements to coincide with system requirements, update code using Ada to match updates to system requirements, update requirements tracing.
- Programmed tests in C to test Flight Management software, programmed software for Constant Mach Speed (CMS) for AirbusA380 in Ada. Updated Transfer File Documents (TDF's) to test updated flight management code.
- Trouble shot Requirements Analysis software tool which initially indicated 20,000+ requirement tracing errors, slashing the count to <150 requirement errors, which could then be manually verified and corrected, reducing manual verification by 99.25%.

DeVry University - Phoenix, Arizona   2001 – 2004
Technical Assistant
Maintain equipment in the lab and classrooms. Provide excellent customer service to students and faculty. Test measurement equipment for functionality, repair computers & overhead projectors, perform inventory, and sell parts to students. Collaborated with students answering questions and resolving equipment problems.

- Designed and coded Dynamic/Interactive Web site in ASP.Net with accessibility to an Access Database, which supported the use of a wireless IOS/Android smart phones to write up invoices in the field, print out invoices for the customer, and have real time updates applied to the database via the wireless phone service.

-ADDITIONAL EXPERIENCE-

Motorola - Mesa, Arizona.
Process Technician II - Metals/Implant/Etch
Design and perform product improvement experiments. Qualify equipment. Evaluate process performance data. Update engineering specifications. Present statistical data. Resolved problems. Training operators. Develop and update production operating procedures.
- Researched, developed, and implemented a new manufacturing process, eliminating defects, increasing overall product yield from 20% to 91%.

Equipment Maintenance Technician II - Photo Align
Perform preventative maintenance and electrical and pneumatic troubleshoot multi-million dollar high tech manufacturing equipment. Write and update specifications. Write procedures. Extensive experience in solving customer problems utilizing effective communications with manufacturing, maintenance, and engineering departments.

-VOLUNTEER EXPERIENCE-

Mentor Mesh – Remote   2020 - Present
Member Relations/Developer
Welcome new members and direct them to resources within the community. Plan web development and product market identification of business venture BestFoot.io.

Montessori House – Mesa, Arizona   2012 – 2018
Various activities to assist with the day to day functioning of the organization and activities of the children.