

DEE ANN SCANNIELLO

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Portfolio: <http://www.deeannscanniello.com/>

SUMMARY

Full Stack Web Developer, self-driven and easily adaptable with a passion for full stack development. Quick learner, who enjoys challenges and resolving problems. 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. Proven soft-skills such as independent, organized, motivated, collaboration, team work, conflict resolution, problem solving, detail-oriented, and have a special skill at final testing software. Looking to grow as a programmer and eventually become a mentor to others.

TECHNICAL SKILLS

Languages: JavaScript, jQuery, JSON, AJAX, Bootstrap, Sequelize, API's, HTML5, CSS3, Handlebars.js, React.js, ES6, Material Design, AOS, SoundManager2

Applications: Visual Studio, Express.js, GitHub, MongoDB, Mongoose, MySQL, Git BASH, Travis-CI, Microsoft SQL Server, Node.js

PROJECTS

Trivia with Friends | Project Team Lead | Back-End Developer

GitHub Link: <https://github.com/dazacher/Trivia-With-Friends>

Deployed Link: <https://dazacher.github.io/Trivia-With-Friends/>

- Our first project at school, where we made a Trivia game. 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.
- Kept the team on track, reporting daily progress to the instructor, assisting with roadblocks, and presenting the project, majority of Back-End programming.
- **Tools/Languages Used:** Bulma CSS, jQuery, API's, SoundManager2, AJAX, JSON, Git Bash, GitHub.

Time Tracker | Front-End & Back-End Developer

GitHub Link: <https://github.com/dazacher/Time-Tracker-Project2>

Deployed Link: <https://time-tracker-v-2.herokuapp.com/login>

- Completed all front-end development and participated in back-end development for employee time tracking application that allows users to clock in and out, displays periodic hours worked and earnings on user-friendly dashboard, and has log out capability.
- **Tools/Languages Used:** 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, JawsDB

Desert Pool Service | Front-End Developer

GitHub Link: <https://github.com/dazacher/desert-pool-service>

Deployed Link: <https://desert-pools-service-project3.herokuapp.com/>

- Completed all front-end development for CRUD API calls. Responsible for setting up the user interface and it's formatting. 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.
- **Tools/Languages Used:** 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, GitHub, Heroku, Google Maps.

EDUCATION

Full Stack Web Development Certificate - University of Arizona, Gilbert, Arizona (2020)

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

***Risk Placement Services* - Scottsdale, Arizona 2008 – 2012**

Developer/Analyst

Wrote SQL procedures for insurance quotes, and various types of insurance data collecting activities. Also wrote 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.

- Wrote a program for HR using C++ and Microsoft SQL Server, allowing the user to keep track of employee information which saved 75% research time on each employee.
- Wrote form documents using Microsoft Word that used Stored Procedures and Views from Microsoft SQL Server that filled in boiler plate data, helping Underwriters write up new Insureds, creating a 90% savings in time writing up 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 meet system requirements, update software in Ada to meet updates to requirements, update requirements tracing, write tests in C to test Flight Management software, wrote 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, reducing 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. Assist students with questions and 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 Smart Telephone 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. Problem solve. Train 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 troubleshoot multi-million dollar high tech manufacturing equipment. Update specifications. Write procedures. Extensive experience in solving customer problems through effective communications with manufacturing, maintenance, and engineering departments.