

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. Independent, organized, motivated, 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

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 gif 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/tomtimusprime/Time-Tracker-v2>

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

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

Designed and performed product improvement experiments. Qualify equipment. Evaluate process performance data. Updated engineering specifications. Present statistical data. Problem solved. 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. Wrote procedures. Extensive experience in solving customer problems through effective communications with manufacturing, maintenance, and engineering departments.

Spectrum CVD, Motorola New Enterprise Company, Phoenix, Arizona

Engineering Aide/Technician

Designed and built test fixtures for final testing electronic and pneumatic modules. Resulted in streamlining test procedures and reducing labor-hours required to complete tasks. Documented final test procedures for all systems and assemblies, improving quality and reliability.

- Created and updated 80% of manufacturing's system drawings and build documents. Increasing product reliability, improved assembly quality, and reduced manufacturing time by more than 25%.
- Researched, evaluated, and implemented use of a more efficient process gas delivery system. Resulted in a 60% reduction in bottle change labor-hours, reduced material costs by over 50%, and improved engineering's equipment up time by 70 %.