

## DEE ANN SCANNIELLO

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

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### 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** | GitHub Link: : <https://github.com/dazacher/Trivia-With-Friends> | **Deployed Link:** : <https://dazacher.github.io/Trivia-With-Friends/> | **Project Team Lead** | **Back-End Developer**.
  - 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 3000** | GitHub Link: : <https://github.com/tomtimusprime/Time-Tracker-v2> | **Deployed Link:** : <https://time-tracker-v-2.herokuapp.com/login> | **Front-End and Back-End Developer**
  - A user signs up and logs into the app. Once logged in they click on a Clock-in button and the app keeps track of hours worked, once they click on the Clock-out button. In addition, the hours worked for the day, week, month and year-to-date are calculated and displayed on a dashboard, and the salary earned for a day, week, month and year-to-date are also displayed on the dashboard. The web pages used for the project have page persistence enabled, and there is also a Log Out functionality.
  - **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

**Bootcamp Certificate, Full Stack Web Development, University of Arizona, Gilbert, Arizona** 2020

**Bachelors Degree 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 to raise family.

2012- 2020

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 – Electronics Lab, Phoenix, Arizona

2002 – 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 RELEVANT EXPERIENCE**

Motorola - MOS 5, Mesa, Arizona. Semiconductor Manufacturing Facility, 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.

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.
- 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%.
- Documented final test procedures for all systems and assemblies, improving quality and reliability.
- 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 %.

**Field Service Engineer**