

DEE ANN SCANNIELLO

Gilbert, Arizona 85295

Portfolio: <https://dazacher.github.io/Responsive-Portfolio/>

Github: <https://github.com/dazacher>

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OBJECTIVE

Obtain a Back-End Web Developer position. Quick learner, who enjoys challenges and resolving problems. Interested in working for a company using state of the art technology, willing to train new employees, and utilize my talents effectively. Currently attending University of Arizona Coding Bootcamp Full Stack Web Development program.

SUMMARY

Back End Web Developer, self-driven and easily adaptable with a passion for back end development. 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. Skilled in JavaScript, jQuery, Bootstrap, AJAX, Git Bash, and APIs. I am independent, organized, motivated, detail-oriented, and have a special skill at final testing software. I am looking to grow as a programmer and eventually become a mentor to others.

ACCOMPLISHMENTS

- Team lead for our first project at school where we made a Trivia game that accessed 2 server-side API's Open Trivia and Giphy, utilized Bulma CSS and SoundManager2 third party JavaScript API. Kept team on track, reporting daily progress to the instructor, assisting with roadblocks, and presenting the project. Here is a link to the project: <https://dazacher.github.io/Trivia-With-Friends/> and here is a link to the code: <https://github.com/dazacher/Trivia-With-Friends>
- 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.
- 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%.
- Researched, developed, and implemented a new manufacturing process, eliminating defects, increasing overall product yield from 20% to 91%.
- 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 %.
- Extensive experience in solving customer problems through effective communications with manufacturing, maintenance, and engineering departments.

PROFESSIONAL EXPERIENCE

Risk Placement Services, Scottsdale, Arizona

2008 – 2012

Software Engineer – Wrote SQL procedures for insurance quotes, and various types of insurance data collecting activities. Also wrote an application for the personnel director that allowed her to keep track of current and past employee information, including classes taken, vacations, address information, salaries, etc.

Performance Software, Phoenix, Arizona

2004 – 2008

Software 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.

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.

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

1990 – 2001

Process Technician II - Metals/Implant/Etch (1993 – 2001)

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.

Equipment Maintenance Technician II - Photo Align (1990 – 1993)

Perform preventative maintenance and troubleshoot multi-million dollar high tech manufacturing equipment. Update specifications. Write procedures.

PRIOR PROFESSIONAL EXPERIENCE

Spectrum CVD, Motorola New Enterprise Company (1987 – 1990)

Engineering Aide/Technician
Field Service Engineer

Tegal Corporation, Motorola New Enterprise Company (1984 – 1987)

Field Service Engineer

EDUCATION

University of Arizona, Gilbert, Arizona

Bootcamp Certificate, Full Stack Web Development – (2020)

DeVry University, Phoenix, Arizona)

Bachelors Degree Computer Information Systems – Graduated Summa Cum Laude (2004)

Mesa Community College, Mesa, Arizona

Associate of Arts - Graduated with Highest Distinction (2000)

Associate of General Studies - Graduated with Highest Distinction (2000)

Miller Institute of Technology, Phoenix, Arizona

Computer Electronics Technician - Graduated with Honors (1984)