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Paulette Fenderson

EDUCATION:

Springboard, Online Cybersecurity Program, Certificate – 02/2019
University of Arizona Coding Program, Full stack Developer Certificate - 07/2018
University of Phoenix, Masters in Business Administration – 09/2005

TECHNICAL SKILLS:

HTML5 | CSS3| JavaScript | Bootstrap | Nodejs| jQuery | MySQL | React | Handlebars| AJAX|API/JSON

Web Developer Summary
- Write supporting code for Web applications or Web sites.
- Design, build, or maintain Web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Back up files from Web sites to local directories for instant recovery in case of problems.
- Write, design, or edit Web page content, or direct others producing content.
- Select programming languages, design tools, or applications.

TECHNICAL EXAMPLES OF WORK:

Project Name: A Trivia Game (https://sallytemple.github.io/TriviaGame/) | Worked independently | GitHub
Project Description: The purpose of this project was developed JavaScript skills.
Technologies Used: HTML 5, CSS3, JavaScript

Project Name: Train Schedule (https://sallytemple.github.io/Train-Schedule/) | Worked independently | GitHub
Project Description: The purpose of this project was to develop proficiency with Firebase Database
Technologies Used: HTML 5, CSS3, JavaScript, Firebase

Project Name: Team Project (https://sallytemple.github.io/Week-8-Team-Project/)| Group Project| GitHub
Project Description: The purpose of this project was to work in a team to develop a web application with application program interface (API), Firebase Database, a new technology.
Technologies Used: HTML 5, CSS3, JavaScript, Bootstrap, API, Firebase Database, PDF files generation

PREVIOUS WORK EXPERIENCES:

City of Phoenix   **Water Resource Specialist**   **October 2013 – Present**

- Create SharePoint website to raise awareness for Domestic Violence
- Evaluate 10,000 residential parcels with Geographic Information System (GIS)
- Interpret, investigate, and report research data with the use of JMP 2013, Microsoft Excel and Access
- Evaluate water use patterns with Trace Wizard and Meter Mater software
- Compile a monthly statistical report for the Water Department director on expenditures, revenues, water demand and supply, etc.
- Conduct single-family residential water use research to determine the rate change of residential fixtures and appliances
- Compile statistical water use data on single family residents water demand forecasting

City of Phoenix   **Senior Water Quality Inspector**   **January 2006 – October 2013**

- Enforced federal, state, and city codes relevant to drinking water, stormwater, and wastewater
- Conducted Inspection of wastewater structures, stormwater systems, water distribution lines, and industrial facilities to determine compliance with the City' ordinances, permit requirements, and other government regulations
- Complied with Environmental Protection Agency (EPA), National Pollutant Discharge Elimination Systems (NPDES) permit, and Arizona Pollutant Discharge Elimination System (AZPDES) permit by collecting various types of water samples from Tres Rios, Rio Salado, industrial users, drinking water structures, stormwater systems, water and wastewater treatment plants
- Assisted facilities with required actions to follow the City and other government agencies
- Wrote standard operating procedures (SOP) for wastewater sampling equipment and pollution awareness markers (PAM)
- Interpreted drinking water, wastewater, and stormwater policies and procedures to Phoenix
- Used software to include: IPACS 2000, PACS, Laboratory Information Management Systems (LIMS), Microsoft Office, Chemical Inventory System

City of Phoenix   **Laboratory Technician**   **March 2004 – January 2006**

- Performed routine test analysis on water and wastewater samples
- Entered test results into the software Laboratory Information Management System (LIMS) and Microsoft Excel
- Prepared written reports for individual tests
- Passed ongoing laboratory proficiency tests
- Made independent judgments with existing analysis problems
- Complied with Laboratory Safety Rules and Regulation

ACHIEVEMENTS:
- Certificate of Completion – City of Phoenix Project Management Training Series

PROFESSIONAL DEVELOPMENT AND INVOLVEMENT:

- Arizona Water
- City of Phoenix Employees for Christ
- National Forum for Black Public Administrator (NFBPA)
- Phoenix Hispanic Network (PHN)
- Phoenix Asian League
- City of Phoenix Noon-Time Toastmasters
- Water Service Diversity Committee
- Water Services Women Innovation Network (WIN)
- Performance Achievement Plan Goal of Renewing Phoenix
- City of Phoenix Green Team

CITY OF PHOENIX TRAINING:

- Project Management Series
- Budget Overview
- Nuts and Bolts of Supervision
- Motivation and Delegation for Pre-supervisor
- Microsoft Office
- Data Integrity Responsibilities
- Records Management