

Joshua Spradling

Objective: Looking for an opportunity to leverage my technical and professional expertise to grow in the new role at your company.

- Motivated Veteran with track record in leadership
- Formally educated programmer
- Honors degree in Computer Programming Information Systems
- Talented Analyst in discovering issues and troubleshooting
- Expert in hardware and software installation and setup
- Adept in customer service in a diverse setting

Skills:

- | | | | | |
|------------------------|-------------|---------------|------------|--------------|
| • Database Development | • Coding | • Programming | • Tableau | • MySQL |
| • SQL | • Python | • JavaScript | • HTML | • HTML |
| • Data Modeling | • CSS | • Web Design | • Hardware | • SQL Server |
| • Oracle | • Photoshop | • MS Project | • MS Visio | • React |

EXPERIENCE:

SAME DAY SHIPPING COMPANY MAY 2017 - CURRENT DATA ANALYST/ DEVELOPER

- Developed system to more effectively use our data
- Big Data manipulation and querying
- Maintained data on over 1000 brands
- Fully standardized our data in a more useful/profitable way
- Design web application for purchasing department operations
- Python, JavaScript, HTML, CSS, ReactJS
- Heavily using Access, Excel, and MySQL, SQL, Python
- Responsible for database management & analysis.
- Match data and prepared purchasing to order.
- Analyzed profit / cost ratio for item and worked with purchasing on cost, pricing, and ordering.
- Provided technical assistance as needed. Observing dynamic, server-driven data analysis processes on multi-variable fronts to identify errors and optimize functioning between computationally disparate database systems.

Education:

Bachelor of Science, Computer Programming Information Systems

Minor in Business & Computer Networking (CISCO)

Farmingdale State College 2013-2015

- Graduated with Honors CUME LAUDE 3.5 GPA
- Dean's List every semester.

Courses:

-C++, Linux, Database I & II, Windows Server, Java, Web Design, Computer Security, Networking 1-4, Economics, Business Management, Linear Algebra, ERP, SAP, Linear Programming for business, and Cisco Networking.

School: Adelphi University 2012-2013

Major: Computer Science

Minor: Business

Courses:

-Java, Information Systems, Accounting, Management Information Systems, Calculus.

Capabilities

Computer Programming

- Honors Student of Farmingdale State College in Computer Programming Information Systems program. Academic credentials reinforced by programming experience gained during school duration.
- Consistently Commended by professors for programming abilities, grasp of multiple technologies, and attention to detail.
- Strong knowledge of object-oriented programming and application development tools using C++, PYTHON, and Java.
- Strong Knowledge of Database Development using MySQL, PHP, SQL, SQL Server, and MS Access.
- Experienced with tools such as Oracle, MS Access and MySQL.
- Exceptional analytical programming skills.
- Thorough knowledge of PHP, C++, Python, UNIX, Linux, Java, and HTML.

KEY PROJECTS & SIMULATIONS:

- System Analyst and Lead Programmer for our senior project group.
- Designed data models necessary for project.
- Data mined real data so project could go live,
- Contacted all help centers in New York State for applicable information for project.
- Coded our database and backend so database could connect to our web server.

- Coded Administrative functions, user admin logins, volunteer logins, and other users.
- Fully searchable and updatable database.
- Used encryption to make database and website secure.
- Coded inventory management system for the project.

Project overview:

- Created the Food Trak system that encompassed all the available help in New York State.
- This System provided real time data for all those in need of help whether it were for food, shelter, abuse, housing or other needs by the people.
- With a simple connection to our website all help available was listed and searchable.
- The Food Trak System was built in the hopes of giving non-profit organizations the ability to organize different aspects of their work.
- Allowed for coordinating and tracking volunteers, securing financial information, and updating food inventory.

GENERAL STRENGTHS:

- Known as a self-starter, team player, and having strong ability to multitask.
- Strives always to continuously and consistently exceed expectations.
- Communication, ability to work under pressure, decision making, time management
- Self-motivation, conflict resolution, adaptability, leadership, fast learner,
- organizational management, prioritizing, reasoning, remembering facts,
- and Math aptitude.

COMPUTER NETWORKING:

- Excellent knowledge of IPv4 and IPv6 networking and routing protocols.
- Extensively familiar with LAN/WAN, TCP/IP and VPNs.
- Proficient with routing equipment such as routers, hubs, and switches.