##### Brad Rott

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##### PROFESSIONAL PROFILE

Highly motivated and detail-oriented software developer with a strong academic background in computer science and programming. Proficient in a range of programming languages, including Java, Python, and C++. Skilled in software development methodologies, such as Agile and Scrum, and experienced in using development tools such as Git and JIRA. Demonstrated ability to learn quickly and work collaboratively in a team environment. Passionate about using technology to solve complex problems and eager to apply skills and knowledge to contribute to a dynamic software development team.

##### INFORMATION TECHNOLOGY COMPETENCIES

**Systems:** Windows, Linux, Mac OS, iOS, Android

**Databases:** Oracle, ADB2, Microsoft SQL Server, MySQL, PostgreSQL

**Languages:** Java, C#, C++, Python, JavaScript, SQL, HTML, CSS,

**Software:** Android Studio/Git/JavaFX/Swing/WinForms/Spring

##### EDUCATION

**Bachelor of Science: Software Development** September 2021 - April 2023

*Western Governors University* | Salt Lake City, UT

Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Software Development Life Cycle, Web Development, Mobile Application Development, Cloud Computing, Database Design and Management, and Computer Networks.

CERTIFICATIONS Date Completed

CompTIA A+ July 2021

CompTIA Project+ June 2022

ITIL-4 June 2022

##### PROJECTS

1. **Scheduling Application** - Developed a scheduling application for a local small business using Java. The application allowed the business owner to manage and schedule appointments, manage customer records, and generate relevant reports on appointment data. Utilized a MySQL database to store and retrieve data and implemented a user-friendly interface using JavaFX.
2. **Inventory Management System** - Developed an inventory management system using Java. The system allows store employees to manage inventory parts and products. Integrated with a PostgreSQL database for data storage and retrieval. Implemented simple and easy to use UI using JavaFX.
3. **Personal Website** - Developed a personal website using HTML, CSS, and JavaScript. The website serves as an online portfolio, showcasing my software development projects and skills. Utilized Bootstrap for the layout and design and implemented a contact form using PHP.

## PROFESSIONAL EXPERIENCE

**Onsite Technician –** *Geeks on Site* | Sonora, CA Feb 2022-Present

Diagnose and repair problems, install software patches and upgrades, monitor networks and servers, manage data security, and ensure computer systems are optimized and run efficiently.

* Setting up and installing new hardware and software systems.
* Diagnosing and troubleshooting computer issues.
* Maintaining hardware and software by conducting regular maintenance and updates.
* Identifying and resolving network, connectivity, and server issues.
* Upgrading firmware, software, and outdated hardware systems.
* Monitoring and maintaining security systems and installing updates.
* Providing technical support to users and resolving technical errors.
* Performing regular tests, upgrades, and backups.
* Preparing technical documents, such as error and maintenance reports.
* Creating user documents and providing training on new computer systems.

**Procurement Analyst–** *Sierra Mountain Construction* | Sonora, CA April 2019-November 2020

Oversaw the purchasing of materials and equipment for a company. Including developing and maintaining relationships with vendors and suppliers, negotiating contracts and agreements, and implementing and maintaining procurement policies and procedures.

* Manage the procurement process for the company, including creating purchase requisitions, obtaining quotes, negotiating with vendors, and issuing purchase orders.
* Conduct market research and analysis to identify potential vendors and evaluate their products and services.
* Monitor and track inventory levels and supplier performance, and develop strategies to optimize inventory management and reduce costs.
* Collaborate with cross-functional teams, including IT, finance, and legal, to ensure compliance with procurement policies and procedures.
* Implement process improvements and automation initiatives to increase efficiency and streamline procurement operations.
* Prepare and present reports on procurement activities, including spending analysis, supplier performance metrics, and savings achieved.
* Provided training and guidance to other team members on procurement processes and procedures.

**Maintenance Technician –** *Black Oak Casino* | Tuolumne, CA March 2015-April 2019

Responsible for the day-to-day maintenance and repair of Black Oak Casino facilities and equipment. This included performing preventative maintenance, troubleshooting, and repairing mechanical and electrical systems, and completing maintenance projects as assigned.

* Perform preventative maintenance and repairs on casino facilities and equipment such as HVAC systems, plumbing, electrical systems, and gaming equipment.
* Troubleshoot and diagnose problems with mechanical and electrical systems and equipment.
* Complete maintenance projects as assigned, such as painting, carpentry, and flooring repairs.
* Respond to emergency maintenance calls and make repairs as necessary.
* Maintain inventory of parts and supplies, and order additional materials as needed.
* Collaborate with other departments to ensure smooth operation of casino facilities.
* Follow safety procedures and use personal protective equipment as required.
* Document all maintenance and repair work in the computerized maintenance management system.
* Attend required training and meetings, as necessary.
* Adhere to all safety and regulatory compliance standards.