##### Brad Rott

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##### PROFESSIONAL PROFILE

##### Recent software development graduate with a strong foundation in programming languages, software design principles, and development methodologies. Proficient in languages such as Java, C++, and Python. Completed several capstone projects, gaining experience in various tools and technologies. Strong problem-solving skills, able to troubleshoot and debug software issues. A team player with excellent communication skills and the ability to work collaboratively with other team members. A quick learner who stays up-to-date with new technologies and development practices. Eager to start a career in software development, leveraging my knowledge and skills to contribute to the design, development, and maintenance of software systems and applications. Committed to continuous learning and professional growth.

##### 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, JSON

**Software:** Unity/Git/JavaFX/Swing/WinForms/

##### EDUCATION

**Bachelor of Science: Software Development** Graduated 2023

*Western Governors University* | Salt Lake City, UT

WGU is an online, accredited university that provides an innovative approach to education, giving students the flexibility to learn at their own pace and complete their degree on their own schedule. The curriculum is designed by industry experts and aligns with current industry standards, providing students with the knowledge and skills needed to succeed in their chosen field.

* Completed coursework in programming languages such as Java, C++, Python, and JavaScript.
* Completed coursework in software development methodologies such as Agile and Scrum.
* Completed coursework in web development, mobile development, and database management.
* Completed a capstone project that involved the development of a web-based application using JavaFX and Java, integrated with a MySQL database.

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

Was responsible for overseeing 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.

* Managed procurement processes for small construction company, overseeing the purchasing of materials and equipment for projects.
* Developed and maintained relationships with vendors and suppliers to ensure timely delivery of materials and equipment.
* Negotiated contracts and agreements with vendors to secure favorable terms and pricing.
* Implemented and maintained procurement policies and procedures to ensure compliance with company and industry standards.
* Conducted regular market research to identify new vendors and suppliers, and to stay informed of industry trends and pricing.
* Collaborated with project managers to ensure materials and equipment were available when needed and to stay within budget.
* Monitored inventory levels and placed purchase orders as needed to maintain adequate stock.
* Utilized procurement software to track and manage orders and invoices, and to generate reports on procurement performance.
* 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.