

Gudval Maxson

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Objective

Passionate and knowledgeable BS-IST graduate from Seminole State College with a strong foundation in IT systems, software development, and project management. Seeking to leverage my skills and experience in a challenging role where I can contribute to innovative technology solutions.

Education

Bachelor of Science in Information Systems Technology

Seminole State College, Sanford, FL

Graduation Date: April, 2024

Skills

- **Programming Languages:** Java, Python, SQL, JavaScript
- **Web Development:** HTML, CSS, PHP
- **Database Management:** MySQL, Access
- **Software Development Tools:** VSCode, GitHub, Maven, JUnit, Jenkins, Docker, Kubernetes
- **Operating Systems:** Windows, Linux
- **Networking:** Cisco, Packet Tracer
- **Project Management:** Agile methodologies, requirement analysis, documentation
- **Other Tools:** SharePoint, DataDog, Microsoft Office Suite

Projects

Capstone - Home Renovation Systems (HRS) IT Infrastructure Upgrade

Project Role: Project Manager/Lead Developer

- Developed and integrated a new IT system including a website, database, order-entry, inventory management, employee management system, and VoIP system.
- Created custom website: Home, About, FAQ, Vendors, Services, Sites.
- Streamlined operations, improved inventory management, and enhanced employee coordination.

Platformer Game for Android

Project Role: Developer

- Designed a simple platformer game with location-based maps of Orlando.
- Incorporated location services and a database to store scores and completed maps.
- Implemented multimedia relevant to each map for an enriched gaming experience.

Step Counter App on Android

Project Role: Developer

- Developed an Android app to track steps, minutes, and calories burned.
- Utilized `LocationListener` to update steps and calories based on user movement.
- Ensured accurate tracking and data representation for users.

SharePoint Site for Gaming Company

Project Role: SharePoint Developer

- Created a comprehensive SharePoint site for a Boardgames/Table Top related company.
- Organized content, set up user permissions, and customized site features to meet client needs.

Continuous Integration/Continuous Deployment (CI/CD) Workflow Project

Project Role: Workflow Developer

- Demonstrated a complete CI/CD workflow using VSCode, GitHub, Maven, JUnit, Jenkins, Docker, Kubernetes, and DataDog.
- Developed a simple calculator app in Java 17 to showcase the workflow.
- Published the Maven project on GitHub and documented the entire process.

References

Available upon request.