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**Objective**

**Computer Science sophomore with a strong foundation in web development, 3D modeling, and game design, alongside experience in operations management through service in the Air Force National Guard.**

**Education**

**University of Alabama at Birmingham  
Bachelor of Science in Computer Science  
Expected Graduation: May 2027**

* **Relevant Coursework: Data Structures, Web Development, Computer Architecture, Algorithms**

**Professional Experience**

**Student Assistant to the Dean of Engineering  
*University of Alabama at Birmingham*  
January 2024 – Present**

* **Administrative Excellence: Streamlined administrative processes, reducing paperwork processing time by 15% and improving record accuracy for over 1,000 students using database management tools.**
* **Event Coordination: Spearheaded logistics and coordination for 15+ department events, boosting student and faculty participation.**
* **Project Management: Collaborated on special projects to enhance student engagement, incorporating feedback loops and data analysis to optimize outcomes.**

**Operations Management Specialist  
*Air Force National Guard*  
June 2024 – Present**

* **Operations Leadership: Managed logistical operations for a unit of 200 personnel, increasing mission readiness and operational efficiency by 25% through resource optimization.**
* **Team Collaboration: Led cross-functional teams in executing critical operations, contributing to the seamless deployment of resources during high-stakes scenarios.**

**Key Projects**

**Mini games and projects**

* **Technologies Used: Python, Java**
* **Engineered engaging mini games, a sophisticated budget resource calculator, and immersive simulators. Crafted dynamic soccer and coffee shop simulations, enabling users to experience interactive management. while employing advanced programming techniques and object-oriented programming principles.**

**3D Modeling and Animation Projects**

* **Technologies Used: Blender**
* **Created a portfolio of 20+ intricate 3D models, including animations and textures, highlighting technical proficiency in 3D asset production for potential use in games or digital simulations.**

**Website Replication and Portfolio**

* **Technologies Used: HTML, CSS, JavaScript**
* **Replicated multiple complex web pages with pixel-perfect accuracy, demonstrating strong attention to detail and an advanced understanding of web technologies. Designed, developed, and deployed a fully responsive personal portfolio website**

**Roblox Game Development**

* **Technologies Used: Lua**
* **Collaborated on the design and development of interactive games for the Roblox platform, focusing on gameplay mechanics, user interface, and player engagement. Contributed to projects that garnered 1,000+ active players.**