Matthew Jinks

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Georgia Institute of Technology

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Bachelor of Science in Computer Science

Atlanta, GA

I am writing to express my enthusiasm for the Software Engineer position at Walmart, as advertised. My background in computer science from Georgia Institute of Technology, combined with my hands-on experience in software development and cloud technologies, aligns well with the responsibilities of this role.

Relevant Experience:

- **Secure API Development:** Designed and implemented secure backend APIs for an e-commerce platform focusing on authentication, authorization, and robust data protection, enhancing user information security.
- **Cloud Security Policy Development:** Collaborated on cloud security policies for a financial institution, addressing cloud-specific threats and aligning strategies with NIST and regulatory standards.
- **Privacy Impact Assessment:** Conducted assessments for the North Carolina State Board of Elections, ensuring data handling compliance with stringent regulations.

Project Highlights:

- **Microservices-based Music Streaming Application:** Developed using Microsoft Azure, involving technologies like Azure SQL Database, Functions, API Management, and more. Integrated a CI/CD pipeline with Azure Pipelines.
- **Online Store Backend Development:** Managed all aspects from database schema design to API implementation using Express and PostgreSQL. Enhanced security with JWTs and bcrypt for password hashing.

My technical foundation is further solidified by a Secret Government Security Clearance and a Microsoft Certified: Azure Fundamentals certification. I am particularly excited about the opportunity to contribute to Walmart's mission by developing high-performant, scalable, and secure software solutions.

I am eager to bring my technical skills and proactive approach to Walmart, where I hope to contribute to innovative projects that enhance customer experiences and meet business needs. I look forward to the possibility of discussing how I can contribute to your team.

Sincerely,

Matthew Jinks