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Hiring Manager,

My name is Dylan Kehres and I am a college senior Computer Science major concentrating in Mobile Computing at Bradley University. My work experience shows that I master my position and ascend through the ranks of the companies I have worked for. My 3 best skills are leadership, problem-solving, and communication.

In my Computer Science program, I have worked on projects such as coding a basic operating system in C, designing a GPS navigation system, and working with my Capstone Project team to code a sequence analyzer capable of solving problems for Symbolic Dynamics research. For my GPS System, we designed the system using UML to create Activity Diagrams, Class Object Diagrams, Data Flow Diagrams, Entity Relationship Diagrams, and GUI Model Diagrams. This project was completed with a partner and we received the Best Course Project Award from the professor. For my Capstone Project, I am responsible for writing the grammar and using ANTLR4 to interpret user input and pass the necessary command objects to the engine using Java. I began the project with some experience using grammars and regular expressions, but with no experience designing one of my own. I was required to learn how to use a parser generator, ANTLR4, with what resources were made available. We are currently working on implementation and plan to complete the project in the spring of 2018.

For the latter two years of my college career, I have been an intern for Blackshor Services in Peoria, IL. This company's main business is snow removal in the Peoria area, but Blackshor also does landscaping and freight hauling to turn a profit in the warmer months. My initial job was to solve problems by interpreting GPS data. However, I have become the go-to employee when it comes to implementing hardware and software solutions for the company, as well as in-house tech support. I was also the company's first Trucking Dispatcher and promoted a large amount of growth in the freight hauling division. Over the summer, I was able to accrue a gross revenue of over \$100,000 for the company. I took on this position with no prior experience in the logistics industry or Department of Transportation compliance and had a limited understanding of intermodal logistics. I learned the necessary skills without any formal training; I figured out how the industry works through a combination of research, trial and error, and building relationships within the industry. As the summer came to a close, I was involved in the hiring process of my replacement. Due to the quality of my work I have become one of the most trusted employees in the company. As I transitioned out of my role as Dispatcher, I transitioned into my new position in Management. As the Event Manager, I am responsible for managing the office and being the main problem solver during snow events when the level of danger is high. I prepare the office for expected snow, manage all employees and service requests during snow events, track employee and subcontractor hours to complete payroll, and organize all event data upon the conclusion of each event. I oversee the delegation of tasks to our employees regardless of the weather to ensure the company is prepared to handle our busiest season of the year. While this internship was not able to offer experience with software development, it was able to teach me much about teamwork, time-sensitive problem solving, negotiation skills, governmental compliance, resource management, a greater understanding running a business, and a high degree of responsibility.

I am a leader, a reliable employee, a problem solver, and highly motivated to produce top-notch work. My skill set would be a great fit for your company as a Software Engineer. I am excited to apply because of your company's focus which aligns with my goals to simplify the lives of users, strengthen their trust in technology, and promote safety. I would be a great asset to your company because of my experiences in my degree program and through my internship. I look forward to hearing back from you soon.

Regards,

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