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https://github.com/nansikom

Center for Applied Systems and Software
Oregon State University
Corvallis,OR

Dear Carrie Hertel

I am excited to apply for the software development position at the center for Applied systems and software, where I am eager to gain hands-on experience working with real clients. With my background in front-end and back-end development, as well as machine learning, I am looking to further develop my skills by working on industrial projects that allow me to engage with both sides of the development process.

During my internship at the AgAID Institute, I developed deep learning models using Faster R-CNN, PyTorch, and TensorFlow, achieving 86% recall in wheat yield estimation. I also presented at the AgAID Symposium, helping fellow graduate students accelerate their model development. In addition to my machine learning experience, I've worked on front-end and back-end systems, including developing a health metric tracker with React and Node.js, as well as creating a resume-streamlining application using Python, JavaScript, HTML, and CSS.

My goal is to gain more real-world experience working directly with clients, developing software solutions that address real business challenges. I am interested in continuing to work across both the front-end and back-end of applications to enhance my full-stack development skills and would like to learn and gain more skills when working on different projects. I believe working with your team would provide the perfect opportunity to grow professionally while delivering valuable results for different clients.

I would welcome the opportunity to further discuss how my technical skills and enthusiasm for software development can contribute to the center for applied systems and software. I would be delighted to explain my skills in detail during an interview.Thank you for considering my application.

Sincerely,
Mary Nansikombi