

John Vorsten

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I am a young professional working in building automation, and I am looking for a career change focused on data analysis and application development.

My passion for data analytics started in college internship where I built visualization and prediction systems using Microsoft applications. Since then I've built on my knowledge daily by teaching myself Python and used it to solve any problem that I come across. Specifically, I have built workflow applications in Python (GUI, backend logic, and database integration), machine learning structures, data visualization and computer vision apps using OpenCV. The opportunity to combine programming and data analysis in a unique way **is what draws me to this job. [I spend a lot of my time building skills so I can be a data scientist (idea – emphasize that I spend a lot of my time on this, and im passionate about it. Tell the story that I've worked hard at what I do)**

[I'm passionate about this line of work, and I also have relevant education experience] In addition, I have a solid educational background with relevant topics in statistics, predictive modeling & simulation, and numeric methods. I can see myself applying what I learned in school, especially linear algebra and statistics, to this job. **[The math and statistics I learned in school have help me understand and interpret underlaying structures, as well as know when and where to use certain machine learning tools.]**

Currently I work as a project engineer in building automation construction. In my current job people rely on me to digest complex project scopes and output a solid project plan. My responsibilities are applicable to almost any job – including dividing task between groups, maintaining project schedules, and implementing custom technology. I've never had a full-time job creating software, and I know there will be a lot to learn. I am humble about my lack of experience, but I truly love learning new things and can pick up new concepts quickly.

Combine my passion for working with data and love of learning, and I believe that I would be a good fit. Please ask me about one of my related personal projects or why I want to work in data analysis. Thank you for your time and consideration.

Sincerely,

John Vorsten