Jasmin Šećić

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VECKTA Corporation
San Diego, CA

Dear,

I am writing to express my strong interest in the Energy System Modeler and Project Developer position at VECKTA, as advertised. With a Bachelor's and Master's degree in Electrical Engineering and a solid foundation in quantitative analysis, I am excited to apply my expertise to accelerate change and contribute to VECKTA's mission. My experience with complex data analysis and modeling, including power system analysis, aligns well with the responsibilities of this role.

I am skilled in manipulating, cleaning, and visualizing data using Python and other tools, making me proficient in creating technical models of energy systems. My academic pursuits, including my bachelor's thesis on 'Dynamic Voltage Restoration' and my master's thesis on 'State of Charge Estimation for Lithium-ion Batteries using Feedforward Neural Networks,' have provided me with in-depth knowledge of power system dynamics and advanced data modeling techniques. These research projects have equipped me with the technical and analytical skills necessary to create precise models of energy systems.

My strong knowledge of power system components, including generation sources, distribution networks, and energy storage solutions, acquired through both academic studies and practical experiences, positions me well for the Energy System Modeler and Project Developer role at VECKTA.

Thank you for considering my application. I am excited about the possibility of joining VECKTA and contributing to the realization of a clean energy future. I look forward to meeting you.

Sincerely,

Jasmin Šećić