

# Arthur Starodynov

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Dear Reader,

I am excited to be applying for data science based internships for summer 2024. Based on the position description, I believe that my skills in R, SQL, SAS and strong medical assistant background would make me a valuable asset to your team. Additionally, I am comfortable working remotely, which I believe would be beneficial given the current circumstances if needed.

I am a current first year master of science student at Columbia University Mailman School of Public Health studying Biostatistics with a concentration in Public Health Data Science. During my time at University of California - Santa Barbara, I developed strong analytical and problem-solving skills that I believe would be beneficial in this role. I also gained experience working with large data sets and performing statistical analysis, which I believe would be helpful in this position.

My prior experience working as a data analyst at Cottage Hospital and as an undergraduate researcher at Santa Barbara has honed my foundational programming and data visualization skills. I am currently working on coding (in Python) a statistical model that will be able to predict mortality, hospitalization, and reacquisition rate of COVID- 19 infections based on a history of past illness and other variables gathered from patients who have previously acquired COVID-19. In my research project at UCSB, I used my SQL, R, and Mathematica skills to test a multitude of different statistical distributions of infectious pest data, affecting the production of crops and food around the University of Oregon. Within these past roles, it required me to be a quick learner, to think critically and analytically, and to be a collaborative asset to the team. Alongside some of my attributes already mentioned, I am a hard working, dedicated, and energetic asset to any team.

One of the main factors that attracted me to apply for this position, is its positive and visual benefit to furthering the advancement of data science and working in a collaborative and supportive environment.

Overall, I believe that my skills and experience make me a strong candidate for this role. I am eager to utilize my skills in a professional setting and am confident that I would be a valuable asset to your team. I would appreciate the opportunity to discuss my qualifications further with you. Thank you for your time and consideration.

Sincerely,

Arthur Starodynov