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Datadog
21 Rue de Châteaudun,
Paris, 75009, France

RE: Application for Software Engineer - Intern

Dear Hiring Manager,

The job posting Software Engineer – Intern which I came across through LinkedIn job board sounds like a great match with the skills and qualifications which I have acquired during my ongoing master's program. I have been looking for opportunities to enhance my software development skills and adapt my skills to best development practices. I had an opportunity to start my internship at Capgemini, but very recently my assignment got cancelled due to COVID-19 crisis; therefore, to validate my graduation, I put forward my candidature for above job position.

The ongoing Master program has given me a guided roadmap to build specialization in Web Software Development – Advanced Java Programming that made me well versed with Core **Java** and Java EE, which is followed by Web Services and IOT web development course where I mastered latest web technologies: **HTML**, **JavaScript** frameworks - Angular, React, & NodeJS. Here is the overview of development projects I have worked on or are currently ongoing.

- ❖ I developed a fitness app using **React JS** and **Node JS** in an Agile team that allows trainer to setup programs for clients and monitor client's progress which was a deliverable for Innovative Software Development course project.
- ❖ I have been developing a real time chatroom application in Ruby on rails environment during this confinement period which allows user to sign up, authenticate, post and receive messages in real time.
- ❖ A Burger Builder web application developed in a team was a deliverable in Web Services course project which was built using a JavaScript library – "**React**" by adhering to best **CSS** styling practices with development in React. The app inhibits routing, and several components: Checkout and Order - gets loaded according to routes in a single page application that receives and send **JSON** object upon http requests using AJAX package
- ❖ Last summer, the internship at Sopra Steria working with development team designing an HR Chatbot made me knowledgeable into best practices of **User Interface/UX** design, an essential aspect of any application.

Datadog is a big name globally in software development and IT services. I strongly desire to apply my skillset in an innovative company of yours revolving around Software development. I believe at Datadog, I will find a great environment to learn and accomplish my career goals, and this internship tenure which will deepen my understanding of company's portfolio, will be a stepping stone to long career path at Datadog, and I will be able to bring my work contributing to company's success. My fluency with English will always come in handy with collaboration in international projects, and my quick learning ability, and adaptability makes me a great fit in the development team. I have enclosed my CV to provide you overview of my skills and qualifications, but I am quite certain that personal interview would fully reveal my abilities.

Thank you for taking time to review my candidature. I look forward speaking to you in future.

Yours Sincerely

Shivam BARTHWAL