Nishant Roy
580 Turner Pl NW
Atlanta, GA 30318

April 23, 2016

I am a sophomore at the College of Computing, Georgia Institute of Technology pursuing a degree in Computer Science, with a concentration in Intelligence and Information Internetworks. I am looking for a summer internship position. As a candidate with a strong academic background, relevant experience and communication skills, I am confident I could make a positive contribution to your organization.

In the spring of 2016, I wrote an iOS application in Swift using Firebase as a backend and user-authenticator that allows users to search for and rate movies. The movie data is retrieved from the OMDB RESTful API. I am working on porting the app to the web using the Ionic SDK.

My experiences and coursework so far have led to an interest in the fields of software development, intelligent computing and data analytics. With the number of smart devices in the world increasing rapidly, the amount of data being consumed and generated is massive. I am interested in learning how this big data is being utilized to identify patterns and build efficient, intelligent systems.

I have had past experiences in development. In the summer of 2015, I worked as a technical intern/consultant at NDTV Convergence, a branch of NDTV, a major Indian commercial broadcasting television network. I worked with the software team on the development and enhancement of an e-commerce app for the sale of gadgets and accessories. I was responsible for developing voice-search capability, an image-processing OCR feature and building a database to store user purchase history in order to start experience customization. I used AngularJS, JavaScript, Python and PHP in order to complete these projects. Additionally, I worked on identifying and fixing design and security flaws with the team, which gave me exposure to the various issues to look out for in a software project. This gave me experience in working and developing with a large team, and valuable insight into the workings of a large commercial organization, which helped me develop my understanding of the corporate world.

In addition to my technical experience, I bring other skills to the table that I have my gained through my extra-curricular activities. Growing up, I lived in Russia, India and Ghana, where I attended an international school. Exposure to a number of cultures has helped me develop into a global citizen and be a strong teammate cognizant of the group dynamic created by a team of diverse personalities.

Working as a Resident Advisor and as a Teaching Assistant have taught me soft skills such as communication, leadership, conflict management, interpersonal skills, etc., that help me be a valuable team player in many fields.

I believe I have the skills to be a valuable asset to a team in the fields I am interested in working in. My resume provides additional details about my background. I hope to hear from you soon to further discuss my qualifications. Thank you for your consideration.

Sincerely,
Nishant Roy