3252 S Wallace St

Chicago, IL 60616

01/09/2016

Wendy McWhorter

Recruiting/HR Manager

Industry Dive

829 7th St NW

Washington, DC 20001

Hello Ms. McWhorter

I am writing in response to the internship opportunity posted on the job board of Industry Dive website. As a second year graduate student at DePaul University, I am working toward a master degree of computer science, and my course work training focus on Machine Learning and Software Development.

Having reviewed the job details, I believe that my experience and education have allowed me to develop the qualities that makes me a good fit for your needs.

I have course work on Machine Learning and scientific computing. I have a firm grasp on fundamental machine learning algorithm, such as regression, neural network, support vector machine and so on. Via practice I am able to use MATLAB to apply this algorithm to solve real world problems. Currently, I am also working on a significant course project of the advanced data mining course this quarter. The project involves several important ML algorithm including decision tree and Naive Bayesian classification.

I have developed my skills in database and SQL, Python, git & github via my software development experience. I used MySQL In most of my web development project, but I am sure I can easily pick up other database server with familiarity in SQL. Beside, I used git and github to manage my code. All my project’s source code can be seen on my personal website and my github account. Please check my resume for more detail.

I am a good team worker, responsible, and regressive. With my skills and qualities, I strongly believe that I am able to contribute to the development of your group. My spring break will be on March 15- March 20 and I am able to start the internship at around May 15. Please feel free to contact me with any questions. Thank you for your consideration.

Sincerely

Dejun Qi

Dear Sir/Madam:

I am writing to apply for the data science intern position that is posted on Bitly's website. My enthusiasm for data science along with my recent Master of Science in Computer Science with course work in Machine Leanring and Data Mining, prompted me to submit my application immediately with the hope of further discussing my qualifications for this position.

I am a second year master student majoring in computer science at DePaul University at Chicago, IL. Having reviewed the job details, I believe that my experience and education have allowed me to develop the qualities that makes me a good fit for your needs.

I have coursework on Machine Learning and scientific computing. I have a firm grasp on fundamental machine learning algorithm, such as regression, neural network, support vector machine and so on. Via practice I am able to use MATLAB to apply this algorithm to solve real world problems. Currently, I am also working on a significant course project of the advanced data mining course this quarter. The project involves several important ML algorithm including decision tree and Naive Bayesian classification. Beside, as a computer science student, I have developed strong skills in programing and good understand in data structure and algorithm via various languages. Including Python (& iPython notebook), Java, JavaScript and so on.

Also, as a good team worker, I am responsible, and regressive. I believe my education background and personal character make me a great match for either of Data Science Intern with Bitly.

I look forward togear back from you to further discuss how I can make a positive contribution to Bitly. I can be contacted through email at dejunqi2008@gmail.com or phone at 6466788444. Thank you very much for your consideration

I am writing to apply for the postdoc fellow position that is posted on UA's website. I received my PhD in Physics in 2014. I believe that my educational background and skills make me a good fit for your needs.

During my doctoral program, I have acquired in-depth experience in the characterization processes (particularly using scanning tunneling microscope) of thin carbon atom sheet (graphene). To obtain best samples and optimizes the characterized images, I have extensively researched the underlying growth processes and interface structures (such as graphene on SiC).

In addition to acquiring extensive experience with sample process and characterization and knowledge of semiconductor physics, my research background has enhanced my problem-solving and presentation skills. Participating in a research exchange at the University of Arkansas gave me practical experience in working successfully in an international team.

In addition to physics, I am a big fans of programming and scientific computation. I am able to use Java, C, or MATLAB to various kinds of modeling and computation, please see my CV for more detail. I believe coding skill will definitely help in research, as what I have leaned from my research.

I look forward to hear back from you to further discuss how I can make a positive contribution to Bitly. I can be contacted through email at dejunqi2008@gmail.com or phone at 6466788444. Thank you very much for your consideration.