AKOND ASHFAQUE UR RAHMAN

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WORLD WIDE WEB
Github
Google Scholar
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EDUCATION

Doctor of Philosophy in Computer Science
North Carolina State University, Raleigh, NC, USA
C.G.P.A. 3.93/4.00

Master of Science in Computer Science and Engineering
University of Connecticut, USA
C.G.P.A. 3.80/4.00

INDUSTRY EXPERIENCE

ABB Inc., NC, USA	Software Research Intern	May, 2015 - August, 2015

I converted a Matlab-based association and sequential rule mapping library into a Java-based library
for scalability and performance.

Dohatec, Bangladesh	Software Engineer	Jan, 2010 - June, 2011

I created a Java-based multi-modal software development kit in Java that included biometrics.
I was also responsible in programming, testing, and maintaining ASP.NET websites for different
government agencies of Bangladesh.

PROGRAMMING LANGUAGES

Advanced Java, Python, C#, SQL, HTML, nodeJS, Bash Scripting, PHP
Basic C

SOFTWARE TOOLS

Data Analysis R Studio, Excel, Matlab,SciKit
DevOps Jenkins, JUnit, AWSDeployment,Vagrant
Development Kits Wordpress, Android Development Kit, Eclipse Plugin Development Kit

ACADEMIC EXPERIENCE

NCSU, USA	Teaching Assistant	August, 2014 - May, 2015

I was a teaching assistant for *Software Security*, a graduate level course and *Operating Systems
for Computer Scientists*, an undergraduate level course conducted in the Department of Computer
Science at North Carolina State University (NCSU).

UConn, USA	Graduate Assistant	Jan, 2012 - May, 2014

As a graduate assistant my responsibilities included working as a teaching assistant, research assistant, and a helpdesk person for the School of Engineering at University of Connecticut (UConn).