NABIHA RAZA

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OBJECTIVE
Looking internship and co-op opportunities for Summer and Fall 2019

EDUCATION
Rochester Institute of Technology, Rochester
M.S., Computer Science   *Expected 2020*

National University of Science & Technology, Islamabad
B.E., Software Engineering, GPA – 3.27/4   *September 2011 - June 2015*

PROFESSIONAL EXPERIENCE
Graduate Research Assistant, Rochester Institute of Technology   *October 2018 – Present*
- Working on interdisciplinary domain with UR Medicine to develop an algorithm to detect neck and flex.
- Simultaneously, developing hybrid application to interface with wearable sensors using BLE.

Udacity   *September 2018 – Present*
Classroom Mentor and Project Reviewer
- Provide mentorship for students in Frontend Web Development I, II and Mobile Web Specialist Nanodegrees.
- Mostly focusses on PWA using service workers, IndexedDB and caching APIs to improve performance.

CRI Group, Islamabad, Pakistan   *February 2018 – August 2018*
Middleware Developer
- Worked on Oracle SOA suite (JDeveloper, Eclipse) and implemented SOA concepts on integration platform.
- Implemented static code scan to fix vulnerabilities in code following NVD guidelines.
- Worked on XML, XSL, XSLT, XML parsers and SOAP

Telenor Global Shared Services, Islamabad, Pakistan   *November 2015 – December 2016*
Solution Architect
- Developed and unit tested applications on Java-Spring using micro-services architecture and deployed on AWS.
- Worked on shell scripts and CI frameworks like Jenkins to automate deployment pipeline.
- Built ARIA compliant customer facing front-end applications on Angular 2 and interfaced using REST.

Techaccess Pakistan, Islamabad, Pakistan   *June 2015 – November 2015*
IT Developer Trainee
- Migrated the complete backend from NodeJS to Java Spring Boot in a team of 4.

Pakistan Television, Islamabad, Pakistan   *June 2014 – August 2014*
Developer Intern
- Developed the UI for web applications using HTML5, CSS3, and multiple JavaScript frameworks.

TECHNICAL SKILLS:
- **Languages -** Java, Python, PHP, JavaScript ES6, HTML, CSS, SQL
- **Frameworks & Tools –** Spring-Boot, Angular, Jenkins, Git, Ionic, Laravel, Gulp, Android
- **Logos and Prototype Editor**: Adobe Photoshop, Adobe Illustrator

PROJECTS:
- Developed and collaborated in the CRI Certification website www.cricertification.com in Laravel
- Developed CRI Group website in PHP
- Developed Android application for Eye Diagnosis Suite as a Final Year Project in Java