**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](http://www.cricertification.com) in Laravel
* Developed CRI Group website in PHP
* Developed Android application for [Eye Diagnosis Suite](http://lims.mcs.edu.pk/cgi-bin/koha/opac-detail.pl?biblionumber=85586&query_desc=pb%3AMCS%20and%20itype%3APROJECT) as a Final Year Project in Java