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 U of R Medicine to detect neck flexes using AWS Lambda.
- Developing Ionic 3 and Angular 4 application for Android and IOS to interface with Wearables using BLE.

Udacity   *September 2018 – Present*
Classroom Mentor and Project Reviewer
- Provide mentorship for students in Frontend Web Development and Mobile Web Specialist Nanodegrees.
- Grade students on PWA, 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 REST, JSON, XML, XSL, XSLT, XML Parsers and SOAP

Telenor Global Shared Services, Islamabad, Pakistan   *November 2015 – December 2016*
Solution Architect
- Developed multiple applications on Java and deployed on AWS EC2.
- Worked on shell scripts and python scripts to automate monitoring and deployments.
- 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 Node JS to Python 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 –** Angular 4, Git, Ionic 3, Npm, Node JS, Laravel, Android, BLE Wearables

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

VOLUNTEER WORK:

- **GDG Rochester – Organizer:** Creating a platform for developers by organizing sessions supported by Google.
- **Women Tech Makers Rochester – Founder:** Facilitating Women in Tech by organizing code-labs and meetups.