AASIYAH FEISAL

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OBJECTIVE

To obtain a full-time position within the IT industry in order to utilize excellent software engineering skills and experiences gained through relevant experience and education.

EDUCATION

North Carolina State University   Raleigh, NC

- B.S. Computer Science planned for May 2020 (*Junior Year Dean's List*)
  - **Specialized Courses**: Operating Systems, Networking, Software Security, Software Engineering, IoT Systems, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

Network Engineer (Intern)
Cisco Systems   *June 2019 – August 2019*

- Developing both documentation and added functionality to an automation tool which simplified the usage of components within SD-WAN alongside with professionals within Cisco's CX team

Undergraduate Researcher
The Friday Institute for Educational Innovation   *August 2018 – May 2019*

- Assisting a diverse team of researchers to integrate the use of software and programming in various educational settings while working to inspire innovation and curiosity in students from settings ranging from Elementary School to University

RELEVANT PROJECTS

Senior Design Project
Microsoft   *January 2020 – April 2020*

- Extending usability of the open source project OpenCensus to seamlessly collect telemetry data from Python and Node.js applications
- Working iteratively alongside Microsoft's Quantum Computing team while consistently following agile development processes, holding code review meetings, and providing detailed written reports

First Year Engineering Design Project
North Carolina State University   *August 2016 – December 2016*

- Designing and constructing a toy catering to children with Down Syndrome while working with a team, following an engineering design process, meeting milestone deliverable dates, and presenting a design proposal

SKILLS

Technical Skills

- Skilled in Linux Shell, Git, and Jenkins workflows
- Programming Languages: JavaScript, HTML, CSS, Java, Python, C, C++
- Experience with Angular, Bootstrap, React, and Node.js frameworks/environments

Key Skills

- Accuracy and attention to detail
- Refined planning and organizational skills that balance work and team support
- Excellent written and verbal communication skills