Nina A. Rao

INFORMATION (832) 591-0182

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OBJECTIVE Seeking a summer internship in Computer Engineering following my Junior year. A

summer job with exposure to both hardware and software elements will be ideal

and help me with aligning skills and early-career goals.

EDUCATION Bachelor of Science in Computer Engineering (Junior)

Texas A&M University – College Station, TX

SEC Directed Internship - Summer 2020 **EXPERIENCE**

> • Collaborated on a multidisciplinary team guided by mentors from several companies including HPE and McKinsey

• Developed a proposal for voice recognition software to manipulate images with applications in the practice of medicine

RELEVANT **Electric Circuit Theory** Data Structures & Algorithms Computer Architecture (Fall '20) COURSEWORK Signals and Systems (Fall '20)

Digital Int. Circuits (Spring '21) Microprocessor System design (Spring '21)

SKILLS Programming skills in C++, Python, Arduino and Verilog, Microsoft Office

ACTIVITIES HowdyHack - Fall 2020

> Lead a team that created an app that allows users to rapidly call or message police, corps escort or an emergency contact with precise location map

Texas A&M Women's Rugby Travel Secretary - 2018-present

Develop and manage base and contingency plans for transport and accommodation of 35 team members for away games

Society of Women Engineers Member - 2019-Present **Varsity Soccer, Cross Country and Track** – 2014-2018

HONORS & High School Honor Roll – 2014-2018 **AWARDS**

Electronics and Technology Award – 2014

• Exemplary performance - built a battery-powered speaker

Four-Year Varsity Award – 2014-2018

4-year first-team selection in varsity soccer, track & field and cross country

SERVICE **Community Service Trip to Tanzania** - 2016

• Built community compound walls and engaged children on literacy

Blood Drive - 2018

• Organized a blood drive at the Village School in Houston