Rohit Barichello

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EDUCATION

Texas A&M University, College Station, Texas   *May 2022*

Bachelor of Science in Computer Engineering, Minor in Mathematics

GPA: 3.41

COURSEWORK

Data Structures and Algorithms	Computer Architecture	Discrete Structures for Computing
Computer Systems	Microcomputer Systems	Software Engineering

TECHNICAL SKILLS

Java   C/C++   Python   JavaScript   HTML/CSS   Node.js   React.js   Express.js

EXPERIENCE

iSenpai LLC, Reston, Virginia (Remote)

Software Engineer Intern   *May 2020 – Aug 2020*

- Built a 508-compliance search tool that scores websites according to their level of accessibility as part of a **7- person**, self-directed **Agile** intern team
- Collaborated with iSenpai engineers to deploy web app to **Docker/Kubernetes CI/CD** pipeline
- Wrote **12** pages of documentation for the 508 - portal, aiding future engineers

SpaceCRAFT, Texas A&M University

Research Technician   *Sept 2019 – Dec 2019*

- Improved realism of images rendered in a VR space mission simulation by emulating CMOS camera noise in **Python**
- Guided direction of future projects by presenting research results weekly to a **50-member** development team and professor

LEADERSHIP

TAMUhack, Texas A&M University

Logistics Director   *Mar 2020 – Present*

- Organized logistics and day-of operations for a hackathon with **750+** attendees
- Established and maintained connections with sponsors, securing funding and industry expertise for TAMUhack events
- Hosted a fireside chat with an industry speaker for HowdyHack, TAMU's annual fall hackathon
- Drafted content for use in promotional documents and outreach material in collaboration with design team, ensuring a steady recruitment and attendee pipeline

Student Engineers' Council, Texas A&M University

Co-Chair, Systems Administration Committee   *Nov 2020 – Present*

- Led a committee of **14** in the development of SEC technologies, including **10** websites and user systems
- Collaborated with all SEC committees as well as the TAMU IT department in the implementation of technical solutions for council activities and the engineering career fair, servicing **15,000** students

PROJECTS

UAccess, TAMUHack   *Jan 2020*

- Created a web app that allows users to search for public establishments that are disability accessible