Janrose Samson

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Dallas, Texas 75252

OBJECTIVE

Seeking full-time positions in computer science, specifically software engineering and cybersecurity-related roles. Passionate about coding and promoting women in STEM, interested in UI/UX design, cybersecurity, and business.

EDUCATION

The University of Texas at Dallas, Richardson, TX   August 2018 - May 2021 (expected)

B.S. Computer Science

- Cumulative GPA: 3.242/4.0
- 66 credit hours transferred from the Texas Academy of Mathematics and Science at the University of North Texas

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WORK & PROJECT EXPERIENCE

Northrop Grumman, Roy, UT   May 2020 - August 2020

Software Engineer Intern

- Developed prototype software for aging systems and applications used by the Strategic Operations Squadron for Intercontinental Ballistic Missile planning with JavaScript and HTML/CSS
- Implemented hashing algorithm (SHA256) into team project for cyber security requirements integration
- Utilized Agile DevSecOps methodologies and tools such as Jira, Confluence, and Bitbucket for version control

Design Connect Create, Dallas, TX   November 2019 - May 2020

Website Intern

- Audited company website from user and administrative perspective
- Updated and edited website content on WordPress website with 36 plugins
- Communicated with President/Executive Director for tasks and website analysis

Children's Advocacy Center of Collin County, Plano, TX   August 2019 - December 2019

Project Lead, Engineering Projects in Community Service (EPICS) Project

- Project lead on a team that designed a new website and created a database for a client based on user needs through Node.js, JavaScript, and MongoDB
- Utilized communication, technology, and leadership skills to communicate with project partner on their needs and future training for their interns/employees
- Delegated tasks to teammates, reiterated goals and milestones, lead interpersonal meetings

Sims Engineering, LLC, Richardson, TX   August 2018 - May 2019

Mechanical, Electrical, & Plumbing (MEP) Intern

- Completed various MEP contract jobs on commercial and residential buildings
- Performed research, HVAC load calculations using HAP, and MEP design in AutoCAD for MEP consulting
- Created and implemented an electrical tool palette in AutoCAD to increase efficiency for MEP design

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LEADERSHIP & AWARDS

- Awarded NCWIT Aspirations in Computing 2018 Certificate of Distinction
- Women in Cyber Security – Logistics Chair
- Society of Women Engineers – WE19 Conference Attendee, Events/Community Outreach Chair, National Member
- Women Mentoring Women in Engineering - Mentoring Team Manager (August 2019 - December 2019)

SKILLS & PROGRAMMING LANGUAGES

- Java, C++, JavaScript, Visual Studio Code, AutoCAD, Visual Studio, Eclipse, Microsoft Office
- Active DoD SECRET Clearance