Alena Durel

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Skills and Related Courses

- o Task Prioritization
- Time Management and Organization
- Problem Solving
- o Team Collaboration

o C++

Java

o HTML/CSS

o User Management in Windows

Computer System Hardening in Windows & Linux

Procedural Programming, Data Structures Analysis

Object-Oriented Programming

Applied Networking, IBM Accelerate

Cybersecurity Team

Cybersecurity Team

Professional and Related Experience

Math Tutor - Charleston Southern University

August 2022 - Present

- Assisting students in their studies by re-presenting topics covered in class and helping them grasp the concepts needed to complete their homework and tests
- Working with Bridge Program students to further their understanding of the elementary algebra skills covered in the classroom

IBM Accelerate Program Participant - Software Track

June 2022 - August 2022

- Participated in an 8-week professional development program with 2 weekly sessions focused on foundational business acumen and software development industry skills
- Developed front-end, back-end, security, and cloud-based skills during weekly Software Track sessions with IBM professionals
- Built frontend web application leveraging HTML, CSS, React, and Material UI

Cognizant Digital Leadership Academy Participant

May 2022

- Participated in a 2-day long workshop focusing on cultivating leadership and wellness within a company
- Took advantage of opportunities to meet with peers and Cognizant employees to network and connect

Cybersecurity Team

August 2020 - Present

Vice President (2021-23)

- Participating in out-of-classroom learning to further knowledge in areas of cybersecurity including system hardening, system enumeration, incident report filing, and user management
- Competed in Hivestorm Competition (2020, '21), Southeast Collegiate Cyber Defense Competition (2021, '22), CyberSEED (2021, '22), and Palmetto Cyber Defense Competition (2021, '22)

Association for Computing Machinery Club

August 2020 - Present

Secretary (2022-23), Treasurer (2021-22)

- Participating in weekly meetings, monthly presentations, and fundraising opportunities to create fun and exciting opportunities to connect with other computer science students and to learn more about the field
- Volunteering at STEM events held by Charleston Girls in Tech and Kids Club Live
- Helping plan and announce meetings and events for club members
- Attending Charleston Southern University Board of Student Organizations meetings

Additional Work Experience

Caregiver - Synergy HomeCare, Hilton Head Island, SC

June 2022 - Present

- Working with elderly clients as a companion caregiver performing such duties as running errands, driving clients to appointments, and providing company
- Providing light housekeeping including tidying up, laundry, and meal prep

Associate II: Cashier - Ace Hardware, Bluffton, SC

April 2021 - April 2022

- Facilitated efficient and accurate transactions with a friendly and helpful demeanor
- Aided customers in locating and selecting appropriate products and services to fit unique needs
- Assisted in the training of new hires on the Point of Sale System

Education

Bachelor of Science with majors in Computer Science and Cybersecurity

Charleston Southern University, Charleston, SC

Minors in Pure Mathematics, Criminal Justice

Expected Graduation Date: May 2024

GPA - 4.0

Certifications and Badges:

- Software Developer Badge (IBM)
- Artificial Intelligence Virtual Experience Program (Cognizant)
- Software Engineering Virtual Experience Program (Electronic Arts)
- AWS Educate Introduction to Cloud 101 Badg

Honors and Awards:

- John A. Hamrick Scholar
- Upsilon Pi Epsilon Member
- Alpha Chi Member