**Parker Gent**

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**EDUCATION**

**University of Arkansas College of Engineering Fayetteville, AR**

*B.S. in Computer Science, minor in Mathematics, concentration in Cybersecurity expected December 2024*

• *Expected to complete 50 credit hours of Computer Science courses*

• *University of Arkansas GPA 3.263 / 4.00*

**WORK EXPERIENCE**

**Watco Companies LLC – Security Operations Center Intern Rogers, AR**

• *Managed security incidents originating from email/web threats and responded to alerts, adhering to established security protocols and collaborating with external vendors to enforce security measures.*

• *Utilized tools such as Nagios for monitoring network devices, while analyzing and mitigating email-based threats. Developed incident response workflows and provided reports on investigative findings to management.*

• *Hands-on experience with Microsoft infrastructure, including Azure Active Directory and Exchange, in managing access control, email security, and account monitoring.*

**The Consumer Products Group LLC – Web Application Developer/Contractor Bentonville, AR**

*• Designed and developed a full-stack web application for managing vendor One-time passwords, which included creating and integrating the database, backend logic, and frontend user interface using Python’s Flask libraries, incorporating Twilio’s API to send and receive OTPs via SMS.*

*• Implemented a PostgreSQL database to store and manage company information, user credentials, and OTP data, ensuring data integrity and security. This database also functioned as a source for user authentication for the application*

*• Created an interactive and user-friendly frontend using HTML, CSS, and JavaScript, allowing users to add, edit, and manage company information and OTPs with ease. This acquired and applied expertise in web development technologies, Google Cloud, Cloud Run, VPC Networking, and MemoryStore.*

*• Collaborated extensively with internal stakeholders to understand requirements, provide updates, and ensure that the application met business needs and security standards.*

**SCHOOL ACTIVITIES**

**University of Arkansas IT Center – Information Technology Intern Fayetteville, AR**

• *Collaborated with students and professors to maintain and enhance information technology services across campus, ensuring reliable and efficient operations. Assisted in the setup and maintenance of researchers' computer systems, providing technical support*

*• Contributed to the development of campus information systems, enhancing the overall IT infrastructure and services provided to the university community while gaining ands-on experience in troubleshooting, system maintenance, and IT project management.*

**Other Skills and Associations**

*• CompTIA Networking+ certified*

*• Experience with Microsoft Azure Active Directory, Exchange, Nagios, Twilio API, Flask, PostgreSQL, YARA/Regex for security detections*