KESHAUN BERRY

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Versatile software engineer with wide practical experience, developing software and apps to protect and aid millions.

EDUCATION

Bachelor of Science in Computer Science, *Kennesaw State University* August 2020-December 2024
Relevant Coursework: Operating Systems, Data Structures and Algorithms, Database Management Systems, Cloud Computing, Parallel and Distributed Computing, Software Design and Development, Machine Learning
Extracurricular: AI Club of KSU, ISSA

SKILLS

Programming Languages: Java, Python, JavaScript, SQL, C (Language), CLI, ECL (Proprietary Language), PowerShell
Web Technologies: HTML, CSS, React JS Framework, REST APIs, Node.JS, Google Cloud, Apache, Vite, BootStrap
Tools: Skit Machine Learning, GitHub, Microsoft Office Suite, Google Chronicle, MySQL, Docker, Visual Studio Code, Google Big Query, Netlify, Notepad, PyCharm, CLI and Linux Tools, Kali Linux, Oracle Virtual Machine, Eclipse
Concepts: Agile Development, Teamwork, Critical Thinking, Data Integration, Risk Analysis, Risk Management, Software Requirements & Documentation, Object-Oriented Development, Black Box Testing, Database Management

EXPERIENCE

Security Specialist Intern, *Cybriant- Alpharetta, GA* August 2024-Present
- Developed a comprehensive Attack Surface Management system for Cybriant, enhancing the evaluation of companies' security hygiene by integrating additional security factors.
- Leveraged Python, Google BigQuery, and Google Cloud Run to gather and process data, and implemented visualizations using Kibana and Grafana.
- Contributed to improving clients' security posture and reducing cybersecurity insurance costs by providing detailed risk profiles and actionable insights.

PROJECTS

Hackathon KSU Spring 2024: For Social Good
- Humanitarian effort to improve and uncover strategies used to analyze and integrate existing data to bring home missing children with the ADAM Program.
- Employed various visualization models, including graphs and choropleth maps, to map the geographic distribution of these cases to pinpoint high-risk areas and improve investigative efforts
- Placed 2nd out of over 60 teams all competing with the same problem statement.

Busy Bee-AI Club Collaboration
- Ongoing interactive web application that allows anyone with a mobile smart device and camera to scan bees and will state if that species is endangered.
- Distributed frontend tasks in SCRUM-like manner, promoted modular progression to reduce bottleneck
- Utilized React framework and integrated interactive components for higher levels of user interactivity, allowed for more custom dynamic components.

Hackathon KSU Fall 2023
- Presented a procedural strategy to maximize the amount of goods transported while minimizing import cost.
- Applied linear regression to optimally dictate feature goods to be shipped that synchronized with GPC and Nappa’s existing shipping system for seamless and scalable implementation.
- Placed 2nd out of over 50 teams all competing with the same problem statement.