

Darian Rowland, Jr.
(240) 645-6125 | drowla3@students.towson.edu

EDUCATION

Towson University, Towson, Maryland
Bachelor of Science in Computer Science, Minor Data Analytics

Expected May 2025

Relevant Coursework: Cybersecurity, Data Structure and Algorithm Analysis, Discrete Mathematics, Applied Data Analytics, Database Management Systems, Data Visualization and Dashboards

TECHNICAL SKILLS

Programming: Java, Python, C++, HTML, Web Development
Data Analysis: SQL, PowerBI, Excel, Tableau

CERTIFICATIONS

- AWS Certified Cloud Practitioner - August 2024
- Excel Associate - October 2023
- CompTIA Security+ – In Progress

EXPERIENCE

Towson University August 2021 - Present
Community Center Assistant (CCA), Department of Housing and Residence Life

- Manage a high-traffic front desk addressing approximately 45 visitor inquiries per week while ensuring a positive visitor experience
- Maintain a web-based visitor management system with 100% data accuracy, adhering to access control policies to protect Personally Identifiable Information (PII)
- Manage a SharePoint ticketing system ensuring timely notifications
- Provide training, technical guidance, and mentorship to new team members improving their onboarding efficiency

U.S. Department of Homeland Security June 2024 - August 2024
Program Support Intern, Federal Emergency Management Agency

- Documented functional and non-functional requirements for IT projects
- Developed interactive Power BI and Tableau dashboards integrating SQL and Python-pandas for real-time analytics and decision-making
- Implemented Power Automate, Power Apps, and Microsoft Lists to automate workflows, reduce manual tasks, and improve overall efficiency for the Program Managers
- Developed an automated workflow using Power Automate and Power Apps, integrating REST APIs for data validation and approval processes.
- Designed and deployed a robust conference room request system incorporating an approval and rejection workflow, leveraging Power Automate to automate processes translating complex procedural logic into executable code
- Shadowed IT Specialists and collaborated with technical subject-matter experts, Cybersecurity Specialists, and Engineers in the Public Alert and Warning System Division (IPAWS), gaining valuable insights into operations and security practices

U.S. General Services Administration June 2022 - September 2022
Program Support Intern, Office of Portfolio and Leasing

- Researched diverse data sources, identifying and resolving inconsistencies to ensure accurate data for weekly status updates on capital investment strategies for the National Capital Region
- Leveraged analytical skills, using Excel to transform data into meaningful insights that informed strategic decision-making

Prince George's County Government June 2021 - August 2021

Information Technology Support Technician Trainee

- Gained hands-on experience in IT support through the Youth@Work/Summer Enrichment Program, mastering troubleshooting techniques and network fundamentals
- Collaborated with peers in a virtual environment to effectively resolve end-user IT issues, including software and web application problems

CAMPUS INVOLVEMENT

Students Achieving Goals through Education (SAGE)

July 2023 - Present

- Provided technical consulting and training on data analytics tools, simplifying complex insights for non-technical stakeholders.
- Encourage mentees to step outside of their comfort zones and discover their hidden strengths.
- Serve as their friendly face on campus and personal guide, pointing them to essential resources like support services, student clubs, and libraries.

Brothers in IT

September 2023 – Present

- Participate in workshops that bridge the gap between minority students pursuing careers in technology and valuable resources, internships, and career opportunities
- Organize inclusive networking events where students can share experiences and support each other in their journeys through the tech field

Towson Investment Group

September 2023 – May

2024

- Actively participate in hands-on portfolio management sessions that put classroom theory into practice
- Contribute to club discussions and analysis of real-world market scenarios, applying fundamental and technical analysis learned from lectures and seminars
- Attend networking sessions to learn about diverse investment strategies, current market trends, and career paths in finance

Brotherhood

August 2022 - May

2023

- Collaborate with diverse student groups to increase engagement in campus activities
- Participate in weekly discussions about navigating local and global social challenges

Towson Opportunities in STEM (TOPS)

July 2021 - Present

- Lead activities and peer mentor discussions around technology
- Collaborate with the group to develop programming that fosters a sense of community
- Create visually appealing presentations with custom animations and transitions, organizing information in a clear and logical manner