

# Oluwatosin “Tosin” Idowu

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## EDUCATION:

**Bachelor of Science in Computer Science**  
**Towson University - Towson, Maryland**  
**GPA: 3.95/4.0**

**May 2024**

**RELEVANT COURSES:** Data Structures and Algorithms, Full-Stack Development, Software Engineering, Database Management Systems, Introduction to Cybersecurity, Fundamentals of Information Systems and Technology

## TECHNICAL SKILLS:

- Programming languages: JavaScript/ES6+, Python, Java, PowerShell
- Related Technologies: Node.js, React.js, HTML, CSS, Chakra UI, Bootstrap, Material UI
- Other: Git, VS Code, Tableau, PowerBI

## PROJECTS:

### **Travel Itinerary Website - Akihi**

**Spring 2023**

- Built a full-stack web application with a team of peers that allows users to create and manage travel itineraries.
- Technologies used include JavaScript ES6+, HTML, CSS, React.js, Node.js, MongoDB, and Git.

### **Service Review Website - Beauty Direct**

**Summer 2023**

- Created a full-stack web application to write reviews for local beauty services, like Yelp.
- Worked with JavaScript ES6+ and Chakra UI for frontend design and Node.js, Express, and MySQL for the backend.

## EXPERIENCE:

### **Software Engineering Intern - Bank of America - Charlotte, NC**

**June 2023 – Present**

- Gathered and translated internal and external client requirements into technical design specifications for a registry tool that will be implemented on over 100,000 local machines.
- Developed and debugged over 300 lines of script for data automation tool primarily using PowerShell.

### **Math Lab Assistant - Towson, MD**

**October 2022 – Present**

- Provide staffing support as a receptionist for the Spence Math Tutoring Lab
- Welcome approximately 40 students daily and document identity verification through TutorTrac upon arrival.
- Provide resources for students seeking tutoring services and academic advice through study skill workshops.

### **Computer Technology Support Associate - Towson, MD**

**January 2022 – October 2022**

- Served as a help desk student supporting over 100 faculty, students, and staff with tech issues related to troubleshooting, software, hardware installation, and other routine technology support tasks.
- Assessed customer needs quickly and provided solutions proactively during calls and online chats.

### **Data Analytics Intern – PricewaterhouseCoopers - Baltimore, MD**

**June 2022 – July 2022**

- Manipulated and analyzed more than 10,000 rows of data to combat potential business challenges and make data-driven decisions
- Identified relationships, patterns, and trends in datasets to assist pro-bono client refine their donor retention strategy
- Utilized Alteryx, Tableau, and PowerBI to create data visualization stories to communicate findings to clients.
- Successfully collaborated with peers to deliver a pitch with a team to convince supervisors to donate \$200 to a local high school

## LEADERSHIP EXPERIENCE:

### **Sister Scripters**

**Secretary**

**March 2022 - Present**

- Prepare and maintain current records of club activities and information for over 40 members.
- Coordinate club meetings and activities by collaborating and brainstorming with fellow club officers.

## ACTIVITIES:

- Women in Technology, Member
- Inroads Candidate, Member
- Codepath, Member

**September 2021 - Present**

**March 2022 - Present**

**August 2022 - Present**