

# KEYON BIGELOW

Towson, MD | (240) 355-9773 | [kbigelo2@students.towson.edu](mailto:kbigelo2@students.towson.edu) | <https://low-key-n.github.io/Portfolio/>

[linkedin.com/in/keyonbigelow](https://linkedin.com/in/keyonbigelow) | [github.com/Low-Key-N](https://github.com/Low-Key-N)

## EDUCATION

### **Bachelor of Science in Computer Science**

May 2028

Towson University, Towson, MD

- GPA 3.470 | Honors College Scholar
- Greater Washington Scholarship recipient
- Honor Societies: Omicron Delta Kappa (ODK) | Upsilon Pi Epsilon (UPE) | National Society of Collegiate Scholars (NSCS)
- Relevant Coursework: Introduction to Computer Science II, Calculus II

## SKILLS & CERTIFICATIONS

- Languages: Java, C++, JavaScript, HTML/CSS
- Frameworks: React, Material UI, Vite, Git, GitHub, VS Code
- Design & Creative Tools: Figma, Procreate, Photoshop, FlipaClip, TinkerCAD
- Cybersecurity: NCL Prep, Cryptography

## PROJECTS & TECHNICAL EXPERIENCE

### **Undergraduate Research Assistant — Towson University**

October 2025 - Present

Advisor: Dr. Chakraborty

- Conduct literature reviews on accessible authentication and cybersecurity systems to identify usability barriers for neurodiverse users.
- Analyze authentication workflows to propose UX-driven security improvements that reduce friction while maintaining strong security.

### **Tasky — Software Developer (Team Project) | Remote**

December 2025 - January 2026

- Contributed to the development of a full-stack task management application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Developed and optimized front-end components with React and Vite, integrated backend APIs built with Express.js and MongoDB

## **LEADERSHIP & CAMPUS INVOLVEMENT**

**Member, National Society of Black Engineers (NSBE)** January 2026 - Present

- Attend technical workshops focused on engineering excellence and career readiness.

**Member, Bit Brothers Club** December 2025 - Present

- Collaborated with a student team to develop software solutions for Towson faculty and alumni, gaining experience in client-facing requirements gathering and project delivery.

**Leadership Scholar, Nancy Grasmick Leadership Institute** September 2025 - Present

- Participate in leadership workshops and events connecting students with Maryland leaders in business, government, and nonprofit sectors.

**Member, Cyber Defense Club** August 2025 - Present

- Competed in weekly Capture the Flag (CTF) challenges to practice network defense, penetration testing, and cryptography using industry-standard security tools.

**Phase II Member, Tigers Lead Leadership Program** September 2024 - Present

- Completed leadership training focused on teamwork, communication, and program management.

**Member, Honors College Leadership Council (HCLC)** August 2024 - Present

- Participate in philanthropy initiatives supporting the Maryland Sickle Cell Disease Association and Saint Joseph's Hospital patients.

## **COMMUNITY SERVICE**

**Volunteer, Food Recovery Network** September 2025

- Assisted in transporting surplus food to Newell Hall to reduce campus food waste.

**Event Volunteer, Undergraduate Summer Research Conference** September 2025

- Assisted Dr. Alexei Kolesnikov with presenter logistics and research poster setup.

**Volunteer, Towson Urban Farm** September 2025

- Maintained community garden beds as part of campus sustainability initiatives.

**Honors Orientation Mentor, Towson Honors College (29 hours)** August 2025

- Selected to mentor incoming students, facilitating their transition into a rigorous academic environment.

**Community Ambassador (Volunteer), Tigers Lead Leadership Program** January 2025

- Promoted program initiatives through campus outreach and student engagement events.