

TYSON THOMAS

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PROFESSIONAL SUMMARY

Determined and cooperative student pursuing a Bachelor's Degree in Computer Science and Minor in Math. I am an experienced programmer, problem-solver, and Unity Certified Associate. Searching for Computer Science and related internship opportunities to demonstrate my creativity and skill set to solve complex problems.

EDUCATION

BETHUNE-COOKMAN UNIVERSITY

B.S. Computer Science
Presidential Scholar
3.8 GPA

Daytona Beach, FL

May, 2025

SKILLS

Technical: Visual Studio, Eclipse, React, Tableau, Blender, Unity

Languages: Java, C#, JavaScript, SQL, HTML, CSS

Relevant Coursework: Data Structures, Software Engineering, Computer Networks & Communication, Object Oriented Design, Databases, Computer Organization & Assembly, Discrete Mathematics, Linear Algebra

EXPERIENCE

University of South Florida

Cryptography Research Intern

Tampa, FL

May 2023 - August 2023

- Conducted detailed analysis of Python and C code for Kyber cryptosystem, showcasing deep understanding
- Utilized machine learning techniques to enhance and correct an A.I.'s version of Kyber
- Presented unique Kyber research at a prestigious conference, contributing to the field's knowledge base

PROJECTS

Reflection Journal

- Developed a journal for users to log and track reviews of their previous days using Stacks & HashMaps
- Implemented a save system using the Local Storage API to secure and recall data

Brawler's Paradise

- Constructed an interactive 3D fighting game exploring various different fighting types and techniques
- Designed and imported custom 3D animations and assets from Blender into Unity

Tyson's ToDos

- Architected a ToDo list to enhance offline work sessions
- Manufactured buttons allowing the user to easily tweak tasks on their list with an advanced UI

EXTRACURRICULAR ACTIVITIES

- Member of University's Robotics Club
- Tutor and Student Aid

INTERESTS

Programming | Game Design | Animating | 3D Modeling | Exercising | Teaching | Volunteering