

CONTACT

📍 Laurel, Maryland

☎ 504-481-5683

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PROFESSIONAL SUMMARY

Current graduate student at Towson University actively seeking a Software Development internship or an entry level Software Development position. Strong background in collaborative projects and backend development. Eager to apply technical knowledge to work field.

SKILLS

- Java
- MongoDB
- CSS
- React
- Python
- SQL
- Databases
- Javascript
- Express
- HTML

AMANDA JAMES

SOFTWARE ENGINEERING STUDENT



EXPERIENCE

Java Coding Instructor Lowell School Summer Camp - Washington, DC
06/2024 - 07/2024

- Instructed classes on programming fundamentals such as variables, functions, loops, and conditionals.



EDUCATION

Master of Science (M.S.): Computer Science Candidate
Towson University - Towson, MD, US, Expected graduation 12/2026

Bachelor of Science (B.S.): Computer Science
University of New Orleans - New Orleans, LA, US, 05/2022

Certificate of General Studies
Delgado Community College - New Orleans, 12/2019



PROJECTS

- Smart Walking Stick - in this project, a raspberry pi, raspberry pi pico, raspberry pi camera module, breadboard, switch were used to create an aid for the visually impaired. The camera module would take a picture of what is in front of the user, the picture would then be analyzed by Tensor Flow, and Open CV and audio feedback would be given to the user. A panic button functionality was also added to it where once pressed, the caretaker would be notified that the user needs help. It also has Bluetooth connectivity.
- Travel Dart - a Java desktop app that uses Trip Advisor API, Google Maps API, and Yelp API to pool events that a user can choose from.
- GroupUs - MERN stack project that allows its users to find study groups at their universities. It has video chat features and document sharing features.