

Mia Dattis

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Education

Florida Institute of Technology

Bachelor of Science in Software Engineering (May 2025)

- Fast Track Graduate Degree Program (since 2022)
- Upsilon Pi Epsilon Honors Society - Member (since 2022)
- National Tutor Association Certified (2023 - 2025)
- Society of Women Engineers - Member (since 2021)
- Cyber Security Team - Member (since 2021)

Professional Experience

Florida Tech Student Success and Support Center

Computer Science Tutor

Melbourne, FL
Sept 2022 - Present

- Assisted in developing students' problem-solving approaches and skills
- Assisted in educating both computer science and non-computer science majors

Florida Tech Senior Capstone Project

Web Application Developer

Melbourne, FL
Aug 2023 - May 2024

- Co-developed a web application allowing students to catalog, log in, check in, and check out items from a student-run library
- Designed and managed the front-end using HTML, CSS, and JavaScript

Modus Operandi

Software Engineering Intern

Melbourne, FL
May 2023 - August 2023

- Assisted in enhancing the user experience of an application in progress
- Transferred and updated project files

Abby Kelley Foster Charter Public School

Information Technology Associate

Worcester, MA
May 2021 - July 2021

- Assisted in the planning and implementation of scalable and cost effective systems/processes
- Administered and organized new student technology
- Build up team culture, collaboration, trust with a critical approach

Technical Skills

Languages

Java, HTML, CSS, JS, Python, C++, R, and MASM

Project Management Tools

Jira

Methodologies

Agile, Spiral, Waterfall

Completed Courses

Web Applications

Software Architecture and Design Methods

Systems Requirements Analysis

Computer Architecture and Assembly Programming

Operating Systems Concepts

Formal Languages and Automata Theory

References

Kawanda Rembert

Associate Director - Student Success & Support Center

- (321) 674-7115
- krembert@fit.edu

Mike Gilger

Expert in Human Computer Interface & Process Management - Modus Operandi

- mgilger@modusoperandi.com