

Lingtong Meng

📞 561-388-0366 | ✉️ lmeng006@fiu.edu | 💼 [linkedin.com/in/lingtong0727](https://www.linkedin.com/in/lingtong0727) | 🐙 github.com/mlt0727

EDUCATION

Florida International University

Bachelor of Science in Data Science and Artificial Intelligence

Minor: Mathematics | **Honors:** Honors College, Dean's List

Expected graduation: December 2028

June 2025 – Present

RELEVANT COURSEWORK

GPA: 4.00

- Statistics & Probability for CS
- Discrete Structures
- Physics with Calculus
- Data Science
- Programming I-II
- Calculus I-III

EXPERIENCE

Student Program Assistant

March 2026 – Present

UKG Academy for Computer Science Education, FIU

Miami, FL

- Designed wireframes and developed for the Academy website redesign, performed website testing, and maintain HSPC and ICPC pages.
- Coordinate preparations for a 7-week ICPC training program for 20+ students, arranging faculty-led lectures and practice sessions with professors and instructors.
- Managed participant scheduling, registration tracking, and communications for a 7-week ICPC training program using Qualtrics and centralized communication channels.
- Hosted Saturday mock competitions to prepare students for the ICPC regional contest.

Tech Team, FIU High School Programming Competition

Spring 2026

Florida International University

Miami, FL

- Set up and test the judging environment and contestant computers before the competition.
- Troubleshoot computer and contestant issues and provided on-site technical support during the competition.

PROJECTS

Inventory and CRM System | *Python, Streamlit, MySQL, AWS EC2*

2026

- Built an application to manage product inventory, customer records, stock movements, sales orders, and maintenance records using a MySQL database.
- Implemented user authentication and modular database access; deployed the application on AWS EC2.

12306 Train Query App | *Python, Streamlit, Requests, Pandas*

2026

- Built a web app to retrieve high-speed rail schedules and seat availability by departure station, destination, and travel date using HTTP requests.
- Parsed station identifiers and ticket responses into Pandas tables; added station-data caching, input validation, and request error handling.

Data Visualization Dashboard | *Python, Streamlit, Pandas, Matplotlib, Plotly*

2026

- Built an interactive dashboard with CSV uploads, descriptive statistics, and selectable variables to explore datasets through a browser-based interface.
- Created line and scatter plots, box plots, and correlation heatmaps to compare variables and explore patterns in the data.

TECHNICAL SKILLS

Languages : Python, Java, C++, SQL, JavaScript, HTML/CSS

Frameworks and Libraries : Flask, Streamlit, Pandas, Matplotlib

Databases and Platforms : MySQL, AWS EC2, Linux, Vercel

Developer Tools : Git, GitHub, Docker, VS Code, Visual Studio, PyCharm, IntelliJ IDEA, Eclipse, DataGrip

ACTIVITIES

ICPC Competitive Programming

November 2025 – Present

Contestant

Florida International University

- Competed in ICPC and continue training as an FIU competitive programming team member.
- Solved 358 LeetCode problems, including 177 Medium and 51 Hard, applying graphs, dynamic programming, binary search, sliding windows, and more.

FIU INIT

August 2025 – Present

Member

Florida International University

- Participate in technical workshops and collaborative project building sessions focused on programming and web development.