

Lynda Mehoul

Olathe, Kansas 66062 | (913) 605-5176 | lyndamehouel3@gmail.com

EDUCATION

University of Missouri-Kansas City

Expected graduation May 2024

Bachelor of Art in computer science (GPA: 3.87)

Kansas City, Mo

Sorbonne University

Paris, France

Bachelor of Science in fundamental physics and application

May 2020

SKILLS

- Computer programming: C++, JAVA, Python
- Web development: html, CSS, JavaScript, php, SQL
- Technical: Microsoft Office (Word, Excel, PowerPoints), Eclipse and Visual Studio IDEs
- Soft skills: Collaboration, research, problem solving, strong work ethics, communication, ACM code
- Languages: French, Arabic, Berber

WORK EXPERIENCE AND ADDITIONAL WORK

Surface Mount Technology (SMT) Operator

August 2022- August 2023

Garmin International

Olathe, Kansas

- Operate SMT machines to mount electronic components directly onto circuit boards
- Operate Automated Optical Inspection machines to inspect assembled printed circuit boards
- Machine setup and minor troubleshooting during machines operation
- Following work instructions and training in order to operate multiple machines

Internship

December 2019- February 2020

Institute of Astrophysics of Paris

Paris, France

- Galaxy Cluster study project using Radio Telescope
- Collaborate with a team to study the rotation of the Milky Way galaxy.
- Using physics laws to detect the distance between the spiral arms and the center of the galaxy.
- Use of Topcat software for virtual observation of galaxy clusters, and DS9 software for data visualization and analysis

PROJECTS:

SOS game

- Creation of SOS game following the agile development process (Scrum).
- Use of Sprints to make the project more manageable
- In each Sprint, specific user stories and acceptance criteria were developed and tested
- Use of Java to develop the acceptance criteria, Java Swing library to implement the Graphical User Interface GUI, and Junit to implement the unit testing.

Website creation

- Create a simple personal website using html, CSS, and JavaScript
- Learn of php, and database creation.

Lynda Mehouel

Olathe, Kansas 66062 | (913) 605-5176 | lyndamehouel3@gmail.com

CPU scheduling in Operating system

- Research project about CPU scheduling in Windows, MacOS, and Linux
- Learn how CPU scheduling helps to manage multiple processes and threads
- Study the difference between CPU scheduling among the different operating systems
- Write a report

ETB, front door website

- Work on 'Emerging Technology Board' project
- Help to ensure that engagement with technology align with the public interest
- Focus on the ETB's website section and evaluate the different features of the website

RELEVANT COURSES:

CS 303 data structures

CS 304W ethics & professionalism

CS 431 introduction to Operating System

CS 449 Foundation of software engineering

CS 490W web development

In progress:

CS 451R: software Engineering Capstone

CS349: Java program application

CS 483: Software Security