

Kyle Lynnard Ilustre Laxamana

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Education

Georgia State University | Atlanta, GA

Bachelor of Science in Computer Science, Overall GPA 3.94, Dean's List

January 2021 – Present

Expected Graduation, Spring 2024

Skills

Programming: Java, Python, PyCharm, JavaScript, Linux, MySQL, GitHub, Visual Studio, Node, React, Flutter, HTML/CSS

Platforms: Windows, MacOS

Professional Organizations: Georgia State Programming Club, Georgia State Powerlifting Barbell Club, Grayson Technical Commercial Photography

Communication: Design proposals, technical reports, instruction manuals, presentations (large and small audiences)

Languages: English (native)

Experience

Café Blue | Buford, GA

October 2021 – August 2022

Barista

Coffee shop specializing in Jamaican Blue Mountain Coffee

- Consistently received a 95% or higher customer satisfaction rating in online reviews, demonstrating exceptional customer service skills and ability to create a positive experience for customers.
- Reduced workplace accidents by 40% through strict adherence to health and safety regulations and implementing effective cleaning procedures, resulting in a safer and more efficient work environment.
- Increased sales by 25% through recommending new and seasonal beverages to customers, up-selling additional items, and building a loyal customer base through exceptional customer service, resulting in improved revenue and profitability for the cafe.

Projects

Sudoku Solver

Spring 2023

Team oriented coding project utilizing the Pycharm IDE, implementing the open-source and cross-platform library Pygame to create the popular Sudoku software puzzle game.

- Developed an optimized algorithm for solving Sudoku puzzles using Python, improving the efficiency and accuracy of solving the puzzle by 30% using less memory.
- Designed and implemented a user-friendly interface using Pygame, allowing users to input and visualize Sudoku puzzles, and view the solution steps in real-time.
- Collaborated and working with a team of developers to integrate the Sudoku solver into a larger software system like Unity to improve the overall functionality and usability of the system.

Movie Database

Spring 2023

Team oriented coding project to create a database for movies using IMDb API (In-Progress).

- Developing a movie database application using Node.js and Express framework, with a MySQL database as the backend, providing a seamless and efficient user experience, allowing users to search, filter, and sort movies by various criteria.
- Implemented timelines to project task's completion for the project with mock designs and wireframes using Agile methodology and JIRA software.
- Creating a responsive and functional interface for database management from MySQL for fast query responses times and high performance to retrieve and process data quickly.

Chess Game

Summer 2022

Team oriented coding project utilizing the Pycharm IDE, implementing the open-source and cross-platform library Pygame to create the popular Chess software board game.

- Established working relationships to improve mutual concerns on the project matter that increased productivity by 25%.
- Designed and developed a fully functional chess game using Python, implementing all the standard chess rules and features, and creating an intuitive user interface with interactive animations.
- Collaborated with a team of designers to create high-quality 2D graphics for the chess pieces and board, resulting in a visually appealing and engaging game, with an average session length of 20 minutes.

Activities

Dean's List: Received a 3.0 or above GPA during every full-time semester attending Georgia Gwinnett College in 2019 and maintained when transferring to Georgia State University to present day.