

Justin Delgado

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Objective

2023 Computer Science graduate looking to utilize my experiences in Software Engineering, Artificial Intelligence, and Pharmaceutical practices through innovative and diverse work environments

Education

Kean University Union, NJ

Expected Graduation: May 2023 | GPA: 3.83

Bachelor of Science, Computer Science, GPA: 3.83

Selected Coursework:

Computer Organization and Architecture, Computer Architecture, Software Engineering, Analysis of Algorithms, Information Systems Programming, Object Oriented Analysis, Big Data Computing

Middlesex County College Edison, NJ

September 2018 - May 2020

Associates in Computer and Information Systems, GPA: 3.65

Selected Coursework:

Database System Concepts, Web Programming, Systems Analysis and Design, Information Technology Management, Data Structures in Java, LINUX/UNIX* and Shell Program

Projects

Grocery Store Inventory System

Spring 2022

- Led a development team of 3 to design an inventory management application with PHP/HTML which made use of MySQL connectivity to allow users to interact with store operations through a GUI.
- Established connections between SQL data and system
- Held regular meetings to discuss system goals with CSS designer
- Created various diagrams such as ERDs, Communication Diagrams, and Class Diagrams

Tetris Game

(Spring 2022)

- Developed a recreation of the block game "Tetris" using C#
- Game keeps track of player score based on progression and speeds up alongside player progression to increase difficulty.

Experience

AI4All (Teaching Assistant)

(January 2023 - Present)

- Assistant teacher for Spring 2023 AI4ALL program at Kean University Union Campus
- Utilize and educate students on Machine Learning, Artificial Intelligence, Jupyter Notebook, Python, Object Detection, and other related tools
- Weekly workshops and meetings to engage with team members and students

Rite Aid (Shift Supervisor)

(June 2022 - Dec 2022)

- Managerial Tasks such as opening/closing procedures, product audits, security tasks, logging vendors, daily reports, money counts, etc.
- Used POS systems to complete customer transactions
- Completed online orders using BOPS system

Publications

Conference on Computational Science & Computational Intelligence (December 14-16, 2022)

- Presented research on the application of DETR transformers to Geoscience and Earth Science datasets.
- J.Delgado, "Preliminary Results of Applying Transformers to Geoscience and Earth Science Data," 2022 International Conference on Computational Science and Computational Intelligence (CSCI), Las Vegas, NV, USA, 2022

Skills

- **Languages/Services:** Python, Java, C#, HTML/CSS, PHP, JS, Linux, Windows, Photoshop, MySQL, MS Office/Google Suite, R, Artificial Intelligence, Machine Learning, Jupyter Notebook
- **Miscellaneous:** Conversational Spanish