# Li Sevidal

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## Education

**Pangasinan State University, PH** August 2020 – August 2024
Bachelor of Science in Computer Science
**Relevant Coursework**: Cloud Computing, Distributed Database Systems, Foundations of Algorithms, Discrete Structures

## Skills

**Languages**: Python, Java, JavaScript, C, C++, PHP, HTML/CSS, Bash

**Databases**: Firebase, MySQL, PostgreSQL, MongoDB

**Libraries**: NumPy, Pandas, OpenCV

**Frameworks**: Flask, Django, Node.js, Keras, TensorFlow, PyTorch, Bootstrap, Apache Beam

**Tools & Technologies**: Git, Docker

## Experience

**TeaGang Café** June 2024 – July 2024
Android App Developer
- Developed and deployed an Android application menu for a coffee shop using Java and Android Studio.
- Integrated Firebase for real-time menu updates and user authentication (login/register functionalities).
- Implemented Paymongo Payment Gateway API for secure and seamless payment processing.
- Designed a user-friendly interface to enhance customer experience and streamline ordering processes.
- Ensured compatibility across various Android devices and collaborated closely with stakeholders to gather requirements and implement feedback.

## Projects

**ZestScan: Citrus Fruit Detection** March 2024 – April 2024
Tech Stack: YOLOv5, PyTorch, TensorFlow Lite, Google Colab, Java, Android Studio
- Developed a citrus fruit classification system using YOLOv5 for object detection and classification.
- Utilized PyTorch for model development and training, leveraging Google Colab for computational resources.
- Converted the trained model to TensorFlow Lite for integration into Android applications.
- Integrated the TensorFlow Lite model into an Android app using Java and Android Studio, ensuring real-time classification capabilities.
- Designed a user-friendly interface to facilitate seamless interaction and accurate classification of citrus fruits.

**LSTM Stock Price Prediction** July 2024
Tech Stack: LSTM, TensorFlow, Keras, Python, HTML, CSS, JavaScript, AJAX, jQuery, Bootstrap
- Developed a stock price prediction model using Long Short-Term Memory (LSTM) neural networks implemented in TensorFlow and Keras.
- Utilized Python for data preprocessing, model training, and evaluation.
- Designed a responsive web interface using HTML, CSS, and Bootstrap to display real-time stock predictions.
- Implemented dynamic data fetching and model integration using JavaScript, AJAX, and jQuery for seamless user experience.
- Ensured accurate and efficient stock price predictions by tuning hyperparameters and optimizing the model's performance.