

KEVIN NGO

☎ (413) 505-9364 ✉ kevinngo2002@gmail.com [linkedin.com/in/kevinngo](https://www.linkedin.com/in/kevinngo) github.com/kevinngo

Education

Springfield College

Bachelor of Science in Computer and Information Sciences — Minor in Business Management

May 2024

Springfield, MA

- Magna Cum Laude — **GPA: 3.78**

Technical Skills

Languages: Python, JavaScript (ES6+), HTML5, CSS3, SQL, C++, TypeScript

Frameworks/Libraries: React.js, Node.js, Express.js, Flask, scikit-learn, Pandas, NumPy, Matplotlib, Machine Learning, NLP

Tools: Git/GitHub (Version Control), Docker, Linux (Bash), Jupyter Notebook, VS Code, CI/CD Pipelines

Other: REST APIs, API Integration, Database Design, Testing/Debugging, Agile Methodologies

Projects

Microblogging Web App | *Source Code*

Python, Flask, SQLAlchemy, Bootstrap

- Built a full-stack, **responsive web application** with **user authentication**, **CRUD operations**, and **pagination** using **Flask**, **SQLAlchemy**, and **Bootstrap**.
- Implemented **MVC architecture**, **API integration**, and **RESTful endpoints** to ensure scalable and maintainable code.
- Designed and optimized **database schemas** for efficient data storage and retrieval, with thorough **testing/debugging** to ensure system reliability.

Sight Studio LLC Website | *Source Code*

HTML, CSS, JavaScript

- Designed and deployed a **mobile-first, SEO-optimized** website for a healthcare provider using **semantic HTML5**, **CSS3**, and **JavaScript**.
- Integrated **contact forms**, **service listings**, and **accessibility features** to improve user engagement and compliance.
- Optimized **performance** and **load times** with asset compression and code minification.

Fake News Detector | *Source Code*

Python, scikit-learn, pandas, TF-IDF

- Engineered a **machine learning pipeline** using **scikit-learn**, **TF-IDF vectorization**, and a **PassiveAggressiveClassifier** to classify articles as **REAL** or **FAKE**.
- Processed and analyzed **6,000+ news articles** with **pandas**, applying **data cleaning**, **feature extraction**, and **database design** for structured input.
- Validated performance with accuracy, precision, and recall, while performing **testing/debugging** to ensure reliability across datasets.

Stock Market Predictor | *Source Code*

Python, scikit-learn, pandas, Matplotlib

- Developed a **regression model** to forecast **stock prices** using **historical financial data** and **scikit-learn**.
- Performed **data cleaning**, **feature engineering**, and **train/test validation** to optimize model performance.
- Visualized predictions and trends with **Matplotlib** to communicate results to stakeholders.

Work Experience

Sight Studio LLC

Apr 2025 – Present

Office Manager & Optometric Technician

Enfield, CT

- Optimized scheduling and patient record workflows by leveraging **RevolutionEHR (Electronic Health Record system)**, improving **data accuracy**, workflow efficiency, and compliance.
- Operated and maintained **diagnostic testing systems**, integrating results into digital health records while ensuring **system reliability** and **data integrity**.

Caring Pharmacy

Oct 2023 – Jun 2025

Pharmacy Technician

Springfield, MA

- Streamlined prescription fulfillment and **database-driven inventory workflows** by utilizing **PioneerRx pharmacy software**, processing 300+ records daily with high accuracy and compliance.
- Provided **end-user support** for patients and staff by troubleshooting prescription system issues, maintaining **data integrity** and workflow accuracy.