

KEVIN NGO

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

Education

Springfield College

May 2024

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

Springfield, MA

- Magna Cum Laude — **GPA: 3.78**
- Relevant Coursework: Data Structures using C++, Python Programming, Database Development and Management, Fundamentals of Operating Systems, Object-Oriented Programming with Java, Computer Systems Seminar

Technical Skills

Languages: Python, JavaScript, TypeScript, HTML, CSS, SQL, C++

Frameworks/Libraries: ReactJS, Node.js, PostgreSQL

Tools: Git, Visual Studio Code, Docker, Linux (Bash)

Operating Systems: Windows, macOS, Linux/Unix

Projects

Fake News Detector | [Source Code](#)

Python, scikit-learn, pandas, TF-IDF, JupyterLab

- Machine learning project that classifies news articles as **REAL** or **FAKE** using natural language processing and a PassiveAggressiveClassifier.
- Preprocessed a dataset of over 6,000 articles, applied **TF-IDF vectorization**, and split into training/testing sets to prepare for model training.
- Organized code using Jupyter notebooks and GitHub for version control, documentation, and reproducibility.

Apartment Hunting Bot | [Source Code](#)

Python, Selenium, smtplib, dotenv, Task Scheduler

- Python bot that scrapes Boston apartment listings, filters by rent and number of bedrooms, and sends daily email alerts with matching results.
- Uses **Selenium** for dynamic web scraping and **smtplib** with Gmail API to deliver secure, automated notifications.
- Runs autonomously each day using **Windows Task Scheduler** for regular execution without manual input.

Stock Market Predictor | [Source Code](#)

Python, scikit-learn, pandas, Matplotlib

- Predictive model that forecasts stock prices using **linear regression** trained on historical market data.
- Includes **scikit-learn** for modeling, **pandas** for data preprocessing, and **Matplotlib** for visualizing trends and accuracy.
- Preprocessed datasets with cleaning, feature selection, and data splitting to evaluate model performance through plotted results.

Expense Tracker Application | [Source Code](#)

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Full-stack web application for tracking, categorizing, and visualizing personal expenses in real time.
- Backend APIs handle expense data using **Express.js** and **Node.js** for efficient CRUD operations and database integration.
- Frontend built with **React.js**, offering a responsive interface and dynamic updates for a smooth user experience.

Conway's Game of Life | [Source Code](#)

Python

- Terminal-based simulation of Conway's Game of Life, modeling cellular automata through evolving patterns.
- Grid logic uses 2D arrays and neighbor detection to determine cell state transitions based on game rules.
- Real-time animations rendered in the terminal through iterative updates using control flow constructs.

Work Experience

Sight Studio LLC

Apr 2025 – Present

Optometric Technician

Enfield, CT

- Performing diagnostic pre-testing including **Ishihara color vision screening**, **autorefractor testing**, and **non-contact tonometry** to prepare patients for comprehensive eye exams.
- Assisting the optometrist by recording medical histories, managing patient flow, and maintaining exam room cleanliness and equipment readiness.
- Handling administrative tasks such as **scheduling appointments**, **processing payments**, updating records, and delivering responsive front-desk patient service.

Caring Pharmacy

Oct 2023 – Present

Pharmacy Technician

Springfield, MA

- Fulfilling **100+ prescriptions daily** with precision, addressing **20+ customer inquiries** regarding medications and health products, earning consistent **positive feedback** and fostering customer loyalty.
- Streamlining inventory workflows by designing and implementing a restocking system, ensuring **critical medications remain in stock** and minimizing order delays.
- Collaborating with pharmacists and staff to maintain a clean, compliant, and efficient work environment while supporting patient needs.