

# Kevin Gutierrez

kmg2226@columbia.edu | linkedin.com/in/kevin-gutierrez-garcia/ | [github.com/kevingutierrez04](https://github.com/kevingutierrez04) | kevingutierrez.vercel.app

## EDUCATION

### Columbia University

New York, NY

*Bachelor of Science, Computer Science & Minor in Economics*

Expected May 2026

Honors: The Gates Scholarship (Full ride)

Relevant Coursework: Data Structures, Databases, Artificial Intelligence, Advanced Programming (C), Discrete Math, Linear Algebra, User Interface Design, Natural Language Processing, Applied Machine Learning, Probability and Statistics

## SKILLS

TECHNICAL SKILLS: R, Python, Java, Swift, HTML, CSS, JavaScript, MySQL, MongoDB, Supabase, Neo4J

FRAMEWORKS & LIBRARIES: Scikit-learn, Matplotlib, NumPy, pandas, React, Flask, React Native, Docker

## WORK EXPERIENCE

### Software Development Engineering Intern, AI/ML

Bellevue, WA

*Amazon Web Services*

May 2025 – Present

- Led the design and implementation of a serverless, scalable and secure log sharing system for third-parties of SageMaker Partner AI Apps, which enables vendors to independently debug customer production and test workloads efficiently
- Implemented an autonomously deployed pipeline in Java and TypeScript that would filter out application pod logs using numerous AWS services such as Lambda, Elastic Kubernetes Service (EKS), Identity and Access Management (IAM), CloudWatch, EventBridge Scheduler, and Simple Queue Service (SQS)
- Engaged with vendors, such as Deepchecks, and clients, such as Fidelity and JPMorgan to clarify vendor needs such as excluding personally identifiable information and customer metadata
- Collaborated with AppSec (security) and legal to ensure regulatory compliance

### Accelerate Software Developer Fellow

New York, NY

*IBM*

June 2024 – July 2024

- Participated in career readiness sessions led by IBM professionals, gaining exposure to industry best practices in UI Design, Agile Methodologies, Application Security, Software Development Life Cycle, Cloud Native Development, Server Architecture, and REST APIs

### Software Engineering Intern

New York, NY

*SEO Tech Developer*

May 2024 – August 2024

- Developed full-stack applications in SCRUM teams using Flask, MySQL, and React and completed cybersecurity training in areas such as cryptography, digital signatures, DDOS mitigation and rate limiting

### Senior Developer

New York, NY

*Columbia Spectator*

September 2023 – Present

- Redesigned and debugged [columbiaspectator.com](https://columbiaspectator.com), our student-run publication, for enhanced news access using React and Docker, leading to enhanced website performance and functionality; **5,300,000+ visitors in 2024**
- Deployed full-stack implementation (React, SQL) for a feature to upload professor syllabi on [Culpa.info](https://culpa.info), Columbia's professor review platform, which led to **increasing traffic by 1600%** throughout class registration
- Released the "Columbia Spectator" app to the App Store using Swift; **1,300+ downloads since Oct 2024**

### Computer Science Summer Institute Scholar

New York, NY

*Google*

July 2022 – August 2022

- Built 5 JavaScript projects around programming concepts and delivered a final collaborative project presentation with a live demo to Google employees and community leaders

## PROJECTS

### CampusCal | [github.com/kevingutierrez04/CampusCal](https://github.com/kevingutierrez04/CampusCal)

July 2024

- Used scikit-learn, React, Flask, and SQLAlchemy to create a calendar tailored to college students that automatically allocates time for activities based off class times and sleep preferences, stored using a login authentication system
- Implements a RandomForestRegressor, which is used to predict performance scores based on performance feedback, generating personalized study plans as the user continues to engage with CampusCal

### WasteLess | YaleHacks | [Github.com/reformist/yhack](https://github.com/reformist/yhack)

March 2024

- Used Expo CLI with React Native framework, Flask, ChatGPT API and Supabase to develop an app that can scan refrigerator goods and recommend when to replenish items to minimize food waste and rationalize grocery purchasing

## LEADERSHIP

### Operational Committee Leader

New York, NY

*Columbia Organization of Rising Entrepreneurs*

February 2024 – Present

- Reviewed applications and met with 12 student founders to identify growth strategies and product market fit for their startups

### EBoard Operational Committee Leader

New York, NY

*Society of Hispanic Professional Engineers*

September 2023 - Present

- Grew club from 50 members to 75+ members through recruitment events and industry panels with experienced alumni

**INTERESTS:** Marathon Running, Chess, Skiing