# Kevin Geonhun Lee

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## EDUCATION

**Dartmouth College**                                                  September 2023 – Present
                                                                                    Hanover, NH

Bachelor of Science in Computer Science, Minor in Biology
**GPA**:3.75
**Relevant Coursework**: Data Structures, Algorithms, Databases, Object Oriented Software Engineering, Artificial Intelligence, Machine Learning, Computer Systems / Operating Systems, Software Design & Implementation, Human-Computer Interaction (HCI), Biology of the Brain

## PROFESSIONAL EXPERIENCE

**Accounting/Software Internship at Hiossen Implant**                  December 2024 – January 2025
                                                                                    Englewood, NJ

- Organized and verified 90% of three years' worth of unstructured journal entries, ensuring compliance ahead of an internal audit by the company's Korean headquarters.
- Developed a software system to streamline the organization and scanning of monthly journal entries, reducing manual processing time by 40%. The system integrated directly with a new Excel format for easier review.

**Computer Science Teaching Assistant at the Dartmouth College**       September 2024 – Present
                                                                                    Hanover, NH

- Assisted in grading assignments and exams for CS10: Object-Oriented Programming in Java.
- Provided support to students during office hours, helping them understand key programming concepts such as dijkstra algorithm and graphing.

## Project

**OMAT: A Mobile Application to Measure Movement in MoVes Protocol/ front-end development**       June 2023 - July 2025
                                                                                    Newark, NJ

- Collaborated with NJIT's research, enhancing real-time oculomotor movement tracking and clinical usability.
- Built a Kotlin mobile app integrated web server, raising diagnostic accuracy from 78% (manual) to 94%
- Reduced concussion evaluation time for athletes from 1 month to 1.5 weeks through timed data output and categorization; currently improving scalability with AI integration.

**Real-Time Posture Tracking and Turtleneck Prevention Tool**         July 2023 - March 2024

- Calibrated sensor data and defined eight posture categories, achieving 79% classification accuracy across 253 lab participants.
- Built a web interface to visualize real-time posture data from gyroscope and image inputs.
- Enabled at-home detection of neck and spine health risks with low-cost sensors.

**Project |** *Anthias.xyz*  **- Dartmouth Blockchain**               September 2024 - Present

- Built a dashboard to track borrower liquidation risk on Aave (expanding to other protocols).
- Helped secure grants from Gitcoin GR15, Aave, Euler Finance, and Compound..
- Contributed to Anthias's first completed grant project with Euler Finance and product suite expansion.

## Technical Skills

- **Skills**: Microsoft Excel, Python, Java, Kotlin, HTML, Javascript, HTML, CSS
- **Languages**: English, Korean