

# Kaito Miyamoto

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## EDUCATION

**Lake Forest College** – Lake Forest, IL  
*Bachelor of Arts in Computer Science and Data Science*

Aug. 2024 – May 2026  
GPA: 3.89/4.00

**Orange Coast College** – Costa Mesa, CA  
*Associate of Science in Computer Science and Mathematics*

Aug. 2022 – May 2024  
GPA: 3.94/4.00

**Relevant Coursework (completed):** Programming for Apps, Intro. to Database Systems, Algorithm Analysis, Computer Vision & ML

**Relevant Coursework (future):** Artificial Intelligence, Operating Systems, Software Engineering for Web Apps

## SKILLS

- **Programming Languages:** C++, Python, JavaScript, TypeScript, SQL, PHP, Java, R
- **Web & App Development:** React, React Native, Node.js, HTML, CSS
- **Tools & Technologies:** Git, GitHub, Linux, Google Apps Script
- **Productivity & Data Tools:** Excel, PowerPoint, Word
- **Languages:** Japanese (fluent)

## EXPERIENCE

**Data Analysis Intern** – remote  
*GPF Foundation*

Jan. 2025 – May 2025, Aug. 2025 – Dec. 2025

- Developed an interactive web application using JavaScript, HTML, CSS, and Google Apps Script to improve accessibility for educators by enabling automated, user-friendly analysis and visualization of survey data.
- Conducted functionality testing, built a sustainable data pipeline, and produced descriptive and inferential analyses with clear visualization using Python and Looker Studio to reveal key data insights for non-technical users.

**Coding Intern** – remote  
*CodeDay*

Nov. 2023 – Dec. 2023

- Designed and implemented a unit test in JavaScript and improved the setup instructions documentation with a team consisting of three students and one mentor, enhancing students' understanding of fundamentals, like WSL, Docker, and Node.
- Contributed to Open Energy Dashboard of CodeDay, which is an open-source project to display information of energy, with four hours team meetings and six hours self-study per week, building communication and problem-solving abilities ([pull request](#)).

## PROJECTS

**CrowdView Mobile App** – *React Native, TypeScript, Node.js*

June 2025 – July 2025

- Building a full-stack mobile app with React Native, TypeScript, and Node.js, showcasing strong front-end and back-end development skills.
- Working on validating whether real-time crowd information can help students to make more informed decisions about campus facility usage.

**Movie Rating Web App** – *MySQL, PHP, XAMPP*

Nov. 2024 – Dec. 2024

- Designed ER diagrams and implemented a database-driven web app implemented using MySQL and PHP, hosted locally via XAMPP.
- Wrote complex SQL queries to retrieve, filter, and manage rating data, gaining practical experience in relational database design and integration.

**Grade Report Project** – *C++, Visual Studio*

Nov. 2023 – Dec. 2023

- Developed a command-line grade reporting system with a modular, user-friendly interface using C++.
- Enabled reading and writing of grade data from files to simulate persistent storage.