

Kaito Miyamoto

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EDUCATION

Lake Forest College – Lake Forest, IL <i>Bachelor of Arts in Computer Science and Data Science</i>	Aug. 2024 – May 2026 GPA: 3.89/4.00
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Orange Coast College – Costa Mesa, CA <i>Associate of Science in Computer Science and Mathematics</i>	Aug. 2022 – May 2024 GPA: 3.94/4.00
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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 <i>GPF Foundation</i>	Jan. 2025 – May 2025, Aug. 2025 – Dec. 2025
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- 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 <i>CodeDay</i>	Nov. 2023 – Dec. 2023
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- 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 – <i>React Native, TypeScript, Node.js</i>	June 2025 – July 2025
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- 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 – <i>MySQL, PHP, XAMPP</i>	Nov. 2024 – Dec. 2024
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- 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 – <i>C++, Visual Studio</i>	Nov. 2023 – Dec. 2023
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- 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.