

# Jay Vo

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## EXPERIENCE

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### Software Engineer Intern

May 2023 – Nov 2023

*Rakuna*

- Collaborated cross-functionally to refine Rakuna's Candidate Relation Management product, which has been supporting 600+ firms with scaling their recruiting activities.
- Utilized Sidekiq for asynchronous processing of email marketing campaign initiations, achieving an 80% reduction in emails processing and validation delays.
- Leveraged RSpec in Ruby to implement comprehensive unit and integration tests, achieving over 95% code coverage, ensuring the reliability and functionality of the software.

### Software Engineer Intern

May 2022 – Mar 2023

*CodeLynx*

- Partnered with a senior developer to develop a full-stack code development notebook with Clojure and React.js.
- Implemented a high-performing tree parser and the evaluator using Clojure for interpreted languages, reducing code run-time by 50%.
- Utilized state caching on the frontend to optimize code evaluation, ensuring a smooth notebook experience for users.
- Organized the code and documented the repository for smooth launch into open source and increase overall efficiency by 15%.

## EDUCATION

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### Miami University, Ohio

Oxford, OH

*B.S in Computer Science*

Aug 2021 – May 2025

- GPA: 3.9, President's list for 3 semesters
- Activities: Honors College, Programming Club, Eli Lilly Leadership Institute Cohort 11

## PROJECTS

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### CodeCollab | *Node.js, React, TypeScript, MongoDB, SocketIO*

- Built a collaborative code editor with Socket.IO, Node.js and React, honing real-time web development and intuitive frontend skills.
- Enabled seamless simultaneous code editing in collaborative code editor through efficient SocketIO communications, ensuring a smooth and responsive user experience.
- GitHub repository: [github.com/duong-vo/code-review-platform](https://github.com/duong-vo/code-review-platform)

### MyKalory | *Django, React, Bootstrap, MongoDB, Google Cloud, Firebase*

- Developed a nutrition tracking app with camera-based calorie tracking using Google Vision API in a team of four.
- Utilized Bootstrap to create a visually appealing and responsive frontend for the app, enhancing the overall user experience.
- Leveraged Firebase's client-side authentication and authorization capabilities to implement secure user-specific features.
- GitHub repository: [github.com/dominhnhut01/revolutionuc2023](https://github.com/dominhnhut01/revolutionuc2023)

### TinderHack | *Node.js, React, Express, MongoDB, Firebase*

- Worked in a team of 4 to develop the TinderHack app, facilitating quick and interactive team formation for hackathon participants.
- Developed a robust backend API with Node.js and Express, ensuring smooth and efficient data flow between the frontend and backend.
- GitHub repository: [github.com/yahuy1/mu\\_mhack\\_2023](https://github.com/yahuy1/mu_mhack_2023)

## TECHNICAL SKILLS

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**Languages:** Python, Java, Ruby, JavaScript, C++, Dart, SQL, HTML/CSS

**Frameworks/Libraries:** Ruby on Rails, React.js, Node.js, Express.js, Flask, Django, Flutter, JQuery

**Technologies:** Git, Linux, Docker, PostgreSQL, MongoDB, AWS, Google Cloud, Firebase