

Arthur Laureus Wigo

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, CA

Bachelor of Computer Science | GPA: 3.825/4.0

Expected May 2027

Coursework: Data Structures, Discrete Mathematics and Probability Theory, Principles of Data Science, Structure and Interpretation of Computer Programs, Foundation of Data Science Linear Algebra

WORK EXPERIENCE

PANDAS (Data Manipulation and Analysis Library)

February 2025 – Present

Issue Triage Team Member and Core Contributor

- **Selected for the Pandas Issue Triage Team** and trusted by core maintainers to manage and prioritize GitHub issues in one of the world's most widely-used Python libraries.
- **Merged 10+ pull requests:** fixed bugs, implemented enhancements, and improved documentation in core modules.
- **Authored the User Guide on User-Defined Functions**, improving onboarding and comprehension for new users.

MULAICODING (EdTech Startup)

January 2025 – Present

Software Engineer Intern

- **Built frontend pages** with Next.js, enhancing user experience and performance, improving load times by 40% and enhancing UX for 1,000+ active users.
- **Improved backend integrations** with Express.js and BigQuery for real-time, scalable data handling.
- **Designed maintainable, production-ready codebase** to scale up to 100,000+ future users.

PT. LAWENCON INTERNASIONAL (IT Consulting Company)

May 2024 – August 2024

Software Engineer Intern

- **Built an iOS app for TransJakarta**, serving 280 million Indonesians annually, using Swift and UIKit.
- **Developed a Payroll-Service-System application**, gaining hands-on experience with Spring (Java), Angular (Typescript), and SQL while using GitHub for version control.
- **Collaborated across functions in a professional software team**, adhering to industry best practices.

PROJECTS

GITHUB RAG ANALYZER (Github Repository Insights with RAG)

February 2025 - March 2025

- **Developed a GitHub repository analyzer using RAG (Retrieval-Augmented Generation)** to summarize repo contents, extract key insights, and assess project health.
- **Integrated LLMs, vector databases, and GitHub APIs** to retrieve and process repository data efficiently.

RESUMAI (AI Resume Feedback)

August 2024 – December 2024

- **Parsed and extracted structured resume data** using NER, regex, and fuzzy matching.
- Normalized date formats, cleaned noisy data, and designed modular pipeline for flexible updates.
- Supported dynamic schema editing for categories, patterns, and thresholds.

TECHNICAL SKILLS

Languages: Java, Python, C++, Swift, HTML, CSS, Javascript, Typescript, SQL

Frameworks and Libraries: Spring, Angular, React, NextJs, UIKit, PostgreSQL, REST API, Pandas

Developer Tools: Github, VS Code, Eclipse, IntelliJ, Postman, Swagger, Dbeaver