

Arthur Laureus Wigo

Berkeley, CA | +1 (714) 404-1034 | arthur.wigo@berkeley.edu

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Bachelor of Computer Science

Berkeley, CA

Expected May 2028

ANGLO-CHINESE SCHOOL (ACS) JAKARTA

IB Diploma (43/45)

Jakarta, ID

SAT: 1530

Organizations: Chess Club (President), Basketball Team (Starter), CAS Camp Committee (Main Leader), House Captain

HONORS

BEASISWA INDONESIA MAJU (BIM) SCHOLAR

December 2022 - Present

Selected by the Indonesian Ministry of Education for the Beasiswa Indonesia Maju program, which supports and develops high-achieving Indonesian students by providing financial assistance and opportunities for academic and professional growth.

VALEDICTORIAN

May 2024

Selected by ACS Jakarta to be the Valedictorian of the Class of 2024.

WORK EXPERIENCE

PT. LAWENCON INTERNASIONAL (IT Consulting Company)

May 2024 – August 2024

Software Engineer Intern

- **Developed the frontend of an iOS app** using Swift for **TransJakarta**, the Indonesian Governmental public transportation authority. Enhanced user interfaces tailored to public transportation needs, contributing to improved user satisfaction.
- **Developed a Payroll-Service-System project**, gaining hands-on experience with Java, Angular, and SQL, while using GitHub for version control, expanding proficiency in multiple programming languages and frameworks.
- **Collaborated with a diverse team in an IT consulting firm**, enhancing communication and teamwork skills while adapting to industry standards and practices essential for successful project delivery in the IT and tech-consulting sectors.

HEMODIALYSIS CLINIC LIONS UTAMA (Hemodialysis Clinic)

May 2022 – July 2022

Clinic and Software Engineer Intern

- **Initiated and developed a digital application** to streamline operations at Hemodialysis Clinic Lions Utama, reducing administrative burdens and improving patient care by replacing paper-based processes.
- **Collaborated with a team of IT professionals** from the clinic's foundation using ASP.NET and SQL frameworks to design and implement an integrated solution, optimizing the clinic's efficiency in government funding and document organization.
- **Gained hands-on experience** in hemodialysis procedures, clinical management, and the administrative aspects of a non-profit healthcare facility, developing practical skills in community health and social justice.

PROJECTS

LINGOSNAP (CalHacks 11.0 Submission)

October 2024

- **Developed with Object Detection and Object Classification Machine Learning Systems** in Lens Studio and deployed them using Snap AR Spectacles
- **Programmed a mobile app using Swift** for the front end and Pocketbase as the backend to display a library of pictures.
- **Pitched project to 13 different judges during CalHacks 11.0**

RESUMAI (AI Resume Feedback)

October 2024

- **Developed with Named Entity Recognition (NER), regex-based matching, and fuzzy matching** to categorize data from Resume PDFs
- **Programmed contextual section extraction, chronological date normalization, cleaning and de-duplication of text** from PDF parser to ensure model accuracy
- **Added support for flexible modification** of categories, regex patterns, fuzzy matching thresholds, and parallel processing potential for large datasets.

CAS CAMP

August 2022 - December 2022

Main Leader

- **Led fundraising efforts** for the CAS Camp project in partnership with Happy Hearts Indonesia, raising \$60,000 through donations, projects, and sponsorships.
- **Contributed to building a new school**, creating a new learning environment for underprivileged children and supporting teacher training to improve educational quality.