

Petra Michael - Resume

Petra Michael

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LinkedIn • Portfolio

Computer Science student at Binus University, Bandung, Indonesia. Currently partaking internship at IDEMIA as Software Development Engineering intern. Interested in Deep Learning, Software Engineering, Automation Test Engineering, Data Science, and Full-Stack Development.

Portfolio: petramichael.vercel.app

Education

Bina Nusantara University

Bachelor Degree, Computer Science.

GPA: 3.58

Sep 2022 – Present

Conferences

ICDXA Conference Proceeding Participation

Paper: “Investigation on Correlation of Water Quality Data with Aerial Images.”
Collaborated with lecturers.

Jan 2024

Experiences

IDEMIA

Software Development Engineering Intern

Developed and maintained software for smart card applications. Assisted in testing and debugging processes.

Feb 2025 – Present

HIMTI Binus University

Academic Events Manager

Led recruitment, planned and executed programming-related events. Organized technical workshops for public and student engagement.

Feb 2024 – Jan 2025

Nippon Club Binus University

Treasurer and Finance Manager

Managed finances, budgets, and reports. Oversaw event planning and fund allocation.

Feb 2024 – Jan 2025

Binus University

Research Assistant

Co-authored ICDXA paper, processed data for machine learning. Supported data article creation and quality assurance.

Jun 2023 – May 2024

Binus University

Website Manager

Maintained APSKI website. Managed content, conference support, and collaboration with KemenkopUKM.

May 2023 – Apr 2024

HIMTI Binus University Activist being part of a team for teaching members of School of Computer Science and the public about programming hard skill

Feb 2023 – Jan 2024

Nippon Club Binus University Activist being a part of a support team for various task such as leading a charity program and oversaw a general expo of the organization

Feb 2023 – Jan 2024

Leadership & Activities

Nippon Club Binus University

Event Chairman – Charity Event

Led charity event, coordinated book donations and cultural teaching activities at a local orphanage.

May 2023 – Jul 2023

Skills & Hobbies

Technical: Node.js, React.js, React Native, PostgreSQL, MySQL, Java, Python, C, HTML, CSS, Tailwind CSS, Java Card, Flask, Next.js, APDU protocol, TensorFlow, Roboflow, Git, Agile Scrum, TDD, DevOps CI/CD

Languages: English (Bilingual), Indonesian (Native)

Hobbies: 3D Modeling (Blender), Terrarium Building, Leather Crafting, Stock Market Analysis