Avril Alelia

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EDUCATION

Mercu Buana University

South Jakarta

Bachelor of Computer Science | Minor in Data Science | GPA: 3.93

March 2024

 Awards/Honors: Generation Google Asia Pacific Scholar 2021, 3rd Place Faculty of Computer Science Competition 2021, Microsoft Learn Student Ambassador, Harvard WECode Scholar 2022, 1st Place Pameran Hasil Karya Mahasiswa Teknik Informatika 2023

Prestasi Prima Vocational High School

East Jakarta

Major in Software Engineering

June 2020

• Awards/Honors: 3rd Place East Jakarta Kihajar 2019 STEM Competition

WORK EXPERIENCE

PT Surva Citra Media (SCTV)

Central Jakarta

Backend Developer Intern

July 2023 - December 2023

- Developed and optimized API endpoints for seamless integration with the company's website.
- Built features using Laravel and Vue.js to create robust and efficient solutions.
- Conducted thorough testing and quality assurance procedures to identify and address potential issues.

Directorate of Higher Education, Research, and Technology

Central Jakarta

Blockchain/Web3 Developer Intern

February 2023 - June 2023

- Developed API to retrieve real-time data from the blockchain and smart contract.
- Designed and implemented features for the blockchain explorer and portal using Next.js and Ethers.js.
- Wrote detailed technical documentation for the source code and API for future maintenance and understanding of the system.

Mercu Buana University

South Jakarta

Laboratory Assistant

April 2022 - Jan 2024

- Assisted lecturers on conducting lab classes. Assisted in: Web Programming, Algorithms and Programming, Object-based Programming, UI/UX, Mobile Programming
- As secretary and treasurer, diligently documenting meeting minutes (MoM) for each meeting and maintaining accurate records of the laboratory's earnings and expenses.
- Ensured software programs and other configuration issues are loaded and prepared, ready for each scheduled practical class.

PT Gelora Aksara Pratama - Penerbit Erlangga

South Jakarta

Marketing Intern

Jan 2019 - March 2019

- Responsible for the data entry and archive of dispatch notes.
- Provided help in marketing division activities and events.
- Assisted in managing the flow of paperwork.

ORGANIZATIONS

Google Developer Student Club Mercu Buana University

South Jakarta

Lead

August 2022 - April 2023

- Founded the first Google Developer Student Club chapter at Mercu Buana University and led 9 core team members to spread technical awareness and promote technology among students.
- Garnered 260+ chapter members and 400+ followers on Instagram.

• Conducted 17 events(workshops, study jam, tech talk) with a total of 500+ attendees, topics ranging from GCP, mobile, machine learning, and web.

Microsoft Learn Student Ambassador

Alpha Student Ambassador

April 2022 - Present

• As one of 11 student ambassadors from Indonesia, I actively organize and speak at MLSA Indonesia events helping fellow students and developing technical and career skills with resources provided by Microsoft.

AWARDS & HONORS

Generation Google Asia Pacific Scholarship Awardee 2021

Google

• Scholarship recipient awarded for commitment to diversity, equity, and inclusion, demonstration of leadership, and academic performance. Selected as one of the 70 scholars from a competitive pool of over 5,000 applicants spanning 13 countries across the Asia Pacific region.

3rd Place Faculty of Computer Science Competition 2021

BEM Fasilkom UMB

• Collaborated with a team of three to design a cutting-edge Covid detection and management app for universities. Took charge of UI/UX design and prototyping.

1st Place Pameran Hasil Karya Mahasiswa Teknik Informatika 2023

Fakultas Ilmu Komputer UMB

• Led the development of an NFT Marketplace connecting artists and collectors for buying and selling NFTs. Showcased the application in the faculty exhibition.

CERTIFICATES (<u>link</u>)

- Junior Web Programmer Badan Nasional Sertifikasi Profesi (Indonesian Professional Certification Authority)
- Database Programming with SQL Oracle
- Primavera P6 Professional Fundamentals Oracle
- CCNAv7: Introduction to Networks Cisco
- Belajar Dasar Pemrograman Javascript Dicoding
- Belajar Dasar Pemrograman Web Dicoding
- Belajar Membuat Aplikasi Back-End untuk Pemula Dicoding
- Belajar Membuat Front-End Web untuk Pemula Dicoding
- Responsive Web Design FreeCodeCamp

SKILLS

Programming Languages: C++, Javascript, Python, Solidity, PHP, Java

Web Dev: HTML, CSS, VueJS, Django, React, Next.js, Laravel, Express.js, Node.js, Bootstrap, Tailwind

UI/UX: Figma, Adobe XD **Database**: MySQL, Oracle

Concepts: Data Structure and Algorithm, Object-Based Programming, Blockchain & Web3

Languages: Indonesian (Native), English (Proficient) - DET Score 135/160