

ALBERT MUHAMMAD IRGI

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SUMMARY

As a highly motivated 6th semester Computer Science student at Petra Christian University, I have specialized in Mobile & Web Development and gained extensive knowledge in UX & UI design. I am passionate about adding value to every project I work on, and I am always eager to learn and try new things. My goal is to leverage my skills and experience to make meaningful contributions in the tech industry and create user-centered solutions that improve people's lives.

ACADEMIC EXPERIENCE

SEMESTER 1

Took courses on basic programming, algorithms, and computer systems.

SEMESTER 2

Took courses on database, object-oriented programming (OOP), and computer networking.

SEMESTER 3

Took courses on user interface (UI), data structures, web programming, and algorithm analysis design.

SEMESTER 4

Took courses on computer graphics, operating system (OS), and artificial intelligence (AI).

SEMESTER 5

Took courses on machine learning (ML), mobile device security, and android-based application development.

SEMESTER 6

Took courses on network defense, user experience (UX), web-based mobile application development, and distributed systems.

EDUCATION

Petra Christian University (2020 – 2024)

Bachelor of Computer Science – Mobile & Web Development

- GPA: 3.42 out of 4.00

ORGANIZATION

Geest Van De Architecture – Petra Christian University

Member of Creative Division (2023 - Present)

Camp VG – Petra Christian University

Member of Creative Division (2023)

Workshop Design your Dream, Explore your Passion – Petra Christian University

Member of Equipment Division (2022)

Faculty of Industry Technology International Competition – Petra Christian University

Member of Equipment Division (2022)

Petra Chess Competition 2022 – Petra Christian University
Member of Chess Division (2022)

Programming Tutorial 2022 – Petra Christian University
Coordinator of Creative Division (2022)

UKM Vocal Group – Petra Christian University
Officer Member of Creative Division (2021 - 2022)

MANFORIN 2022 – Petra Christian University
Member of Creative Division (2022)

Programming Tutorial 2021 – Petra Christian University
Member of Creative Division (2021)

Study Excursion 2021 – Petra Christian University
Member of Creative Division (2021)

CERTIFICATIONS

Alibaba Cloud AI Forward 2021 (2022)

This certification was created by Alibaba, and I gained knowledge on artificial intelligence and machine learning. Through this program, I learned about various AI technologies and techniques such as deep learning, computer vision, and natural language processing. I also gained practical experience in developing AI applications using Alibaba Cloud's AI platform services.

Introduction to Front-End Development (2023)

This certification was created by Meta, and I gained foundational knowledge in HTML and CSS. I learned about various web development concepts such as responsive design, web accessibility, and user experience design. Through this program, I gained hands-on experience in creating static web pages and basic web applications.

Visual Elements of User Interface Design (2023)

This certification was created by Calarts, or California Institute of the Arts. I gained knowledge on how to create effective UI and UX design. This program helped me refine my skills in Adobe XD, Figma, and Adobe Photoshop. Through this certification, I learned about design principles, color theory, typography, and user-centered design.

Technical Support Fundamentals (2023)

This certification was created by Google, and I gained foundational knowledge on computer hardware and software. I learned how to troubleshoot common computer issues and solve them effectively. Additionally, I gained knowledge on ticketing systems and documentation, which helped me communicate technical issues and resolutions effectively. Through this program, I developed a strong foundation in technical support, which can be applied to various IT roles.

SKILLS

Personal Skills

- UI/UX design for web and mobile apps
- Python programming
- Java programming
- Kotlin programming
- Developing mobile applications using Android Studio
- Web programming using HTML, CSS, JavaScript, React, & Tailwind CSS
- Database management using MySQL & PostgreSQL

Language

- Bahasa Indonesia
- English

Software

- Adobe XD
- Figma
- Visual Studio Code
- etc