

TAUFIK HIDAYAT

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PROFILE

Undergraduate Information Technology Education Student at the Faculty of Computer Science, Brawijaya University, with a strong interest in education, programming, web development, and related fields. My academic journey has equipped me with a deep understanding of education and computer science. I've successfully applied theoretical knowledge into practical experiences, contributing to various projects in diverse roles. This demonstrates my flexibility and adaptability in different work environments. Through these experiences, I have enhanced my skills and expertise, further solidifying my readiness to excel in various IT-related roles.

EDUCATIONAL BACKGROUND

BRAWIJAYA UNIVERSITY

2021 - Present

Bachelor's Degree in Information Technology Education

- Current GPA: 3.81 out of 4.0 (5th Semester)
- Practicum Assistant at FILKOM UB
- IT Development at DIGITAL CREATIVE MASJID RADEN PATAH UB
- Awardee MSIB Batch 6 at PT Indi Teknokreasi Internasional as Full Stack Web Developer

WORK EXPERIENCE

INDI TECHNOLOGY

Feb 2024 – Jun 2024

Full Stack Web Developer

- Collaborated with Product Developer and Mobile Developer to innovate technological solutions
- Designed and developed integral systems, applications, and websites for the company's tech services
- Utilized a diverse range of programming languages and frameworks to create scalable and efficient solutions

FACULTY OF COMPUTER SCIENCE (FILKOM UB)

Feb 2024 – Jun 2024

Practicum Assistant of Web Programming and Internet Technology

- Taught 39 students about web programming and internet technology
- Conducted practicum sessions and provided practicum feedback and assessment
- Assisted students with troubleshooting technical issues and provided guidance on project development
- Achieved a 100% success rate of student understanding based on the end-of-practicum assessment

DIGITAL CREATIVE MASJID RADEN PATAH UB

Sep 2023 – Jun 2024

IT Development

- Developed a new website for Masjid Raden Patah UB using the Laravel framework
- Collaborated with team to identify technical needs & integrate new features per design guidelines
- Implemented version control and streamlined collaborative development processes by integrating Git

DEPARTMENT OF INFORMATION SYSTEMS (DSI FILKOM UB)

Sep 2023 – Dec 2023

Teaching Assistant in International Class

- Assisted 2 lecturers in Basic Programming and Computational Mathematics courses
- Translated and revamped teaching materials for international class students
- Supported curriculum development through English translation of course documents
- Provided valuable feedback and corrections for student assignments

FACULTY OF COMPUTER SCIENCE (FILKOM UB)

Aug 2023 – Dec 2023

Practicum Assistant of 4 Courses

- Taught practicum sessions for courses Basic Programming, User Interface Design, Data Structures and Algorithms, and Database Design & SQL
- Taught 40 students about user interface design, 38 students about Java basic programming, 25 students about data structures and algorithms, and 20 students about database design and SQL programming
- Conducted practicum sessions and provided practicum feedback and assessment
- Achieved a 98% success rate of student understanding based on the end-of-practicum assessment

FACULTY OF COMPUTER SCIENCE (FILKOM UB)

Feb 2023 – Jun 2023

Practicum Assistant of Object-Oriented Programming

- Taught 36 students about Java object-oriented programming
- Conducted practicum sessions and provided practicum feedback and assessment
- Achieved a 97% success rate of student understanding based on the end-of-practicum assessment

FACULTY OF COMPUTER SCIENCE (FILKOM UB)

Sep 2022 – Dec 2022

Practicum Assistant of Basic Programming

- Taught 37 students about Java basic programming
- Conducted practicum sessions and provided practicum feedback and assessment
- Achieved a 95% success rate of student understanding based on the end-of-practicum assessment

ORGANIZATIONAL & COMMITTEE EXPERIENCE

KBMDSI FILKOM UB 2024//2025

Feb 2024 – Present

Secretary 1

- Managed the administrative needs and maintained the organization's inventory
- Maintained and preserved organizational documents, records, and archives
- Managed the submission of work program administration documents, including proposals, accountability reports, final activity reports, letters, etc.

POROS ORGANIZATION OF OPEN SOURCE FILKOM UB

Mar 2023 – Present

Staff of Security Division

- Learned how to secure code, implement security as code, and secure systems
- Enhanced security problem-solving skills through participating in Capture the Flag (CTF) challenges and collaborating with a team

KBMDSI FILKOM UB 2023/2024

Feb 2023 – Feb 2024

Secretary 2

- Managed the administrative needs and maintained the organization's inventory
- Maintained and preserved organizational documents, records, and archives
- Successfully managed the submission of over 100+ work program administration documents, including proposals, accountability reports, final activity reports, letters, etc.

GEMASTIK XVI 2023

Sep 2023

Staff of IT Division

- Managed the technology infrastructure required for event, supporting 850+ participating teams and ensuring smooth operations throughout the event
- Ensured all technology devices' smooth functionality and connectivity, guaranteeing uninterrupted operations
- Provided technical support to all involved teams, troubleshooting technical issues and delivering real-time solutions

KBMPTI FILKOM UB 2022/2023

Feb 2022 – Jan 2023

Staff of Organizational Quality Assurance Center

- Fostered and enhanced the quality and quantity of human resources within the organization
- Developed and implemented training and development programs to improve the skills and knowledge of staff members
- Conducted thorough performance monitoring for all 57 members of the organization

HOLOGY 5.0

Jun 2022 – Nov 2022

Staff of Public Relations

- Communicated with the public and disseminated information about the event
- Responsible for the maintenance of events social media
- Contacted and assisted speakers in the preparation and execution of the event

EDUACTION 3.0

Jun 2022 – Nov 2022

Head of Event Division

- Led a team of 8 staff to coordinate and organize the event
- Responsible for the planning, execution, and evaluation of the event
- Successfully organized an event with over 50 participants

ADDITIONAL

Soft Skills : Time Management, Problem Solving, Team Building, Team Management, Teamwork, Leadership, High Analytical, Highly Motivated, Adaptability, Critical Thinking, Flexibility, Empathy, Creativity, Networking, Teaching

Technical Skills : Java, Python, C, C++, C# .Net, JavaScript, TypeScript, PHP, Dart, Kotlin, HTML, CSS, SASS, Bootstrap, Tailwind CSS, Chakra UI, jQuery, Vite, Laravel, CodeIgniter, Vue.js, React.js, Next.js, Node.js, Flutter, Git, GitHub, GitLab, MySQL Database, MariaDB, PostgreSQL, IBM DB2, RESTfulAPI

Languages : Indonesian (Native) and English