TAUFIK HIDAYAT

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PROFILE

Fast Track Undergraduate Student in Information Technology Education and Graduate Student in Computer Science at the Faculty of Computer Science, University of Brawijaya, with a strong interest web and system development, IT operation 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   **2024 - Present**
Master's Degree in Computer Science
- Fast-Track Program Student

BRAWIJAYA UNIVERSITY   **2021 - Present**
Bachelor's Degree in Information Technology Education
- Current GPA: 3.83 out of 4.0 (7th Semester)
- Practicum Assistant at FILKOM UB
- Awardee MSIB Batch 6 at PT Indi Teknokreasi Internasional as Full Stack Web Developer

WORK EXPERIENCE

RANTANGIN   **Jul 2024 – Oct 2024**
Full Stack Mobile Developer
- Developed and maintained APIs using Laravel for mobile applications
- Designed and developed mobile applications using Flutter
- Implemented best practices for API security and performance optimization

CANDIDATE COLLEGE   **Jun 2024 - Sept 2024**
Staff of Web Development
- Developed APIs for the official Candidate College website.
- Worked closely with the web development team to integrate backend services with frontend components
- Conducted regular testing and debugging to maintain high standards of code quality

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 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.

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

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, 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