



# AHMAD FADHIL AULIA FAISAL

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I graduated from Telkom University with a Bachelor's degree in Software Engineering in 2024, achieving a GPA of 3.49. I have a strong interest in UI/UX Design, Front-End Development, and Software Testing. Additionally, I have experience as a teaching assistant and lab assistant on several occasions. My internship experience as a UI Designer at the Master's Program in Administration and Business further enhanced my skills in user interface design. I also participated in the Talent Career Pathways (TanCaP) program organized by the Faculty of Informatics, where I studied the basics of DevOps and gained an understanding of cloud computing fundamentals. In addition, I successfully completed three training programs under the Digital Talent Scholarship from the Ministry of Communication and Information Technology (Kominfo), focusing on UI/UX Design, Mobile App Development with React Native, and Alibaba Cloud Security.

## Work Experiences

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**Informatics Laboratory Telkom University - Bandung, Indonesia** Feb 2024 - Jun 2024

*Operating Systems practicum assistant*

Assigned to practicum of Operating System

- Provide guidance to 30+ practicum students in the Operating System practicum course.
- Perform routine data entry tasks on student project grades.

**Informatics Laboratory Telkom University - Bandung, Indonesia** Sep 2023 - Jan 2024

*Operating Systems practicum assistant*

Assigned to practicum of Operating System

- Provide guidance to 30+ practicum students in the Operating System practicum course.
- Perform routine data entry tasks on student project grades.

**PT. Tabel Data Informatika - Bandung, Indonesia** Sep 2023 - Jan 2024

*Platform DevOps Engineering*

Developed expertise in DevOps through hands-on learning and application, including working on both study cases and real-world company projects. Gained a strong understanding of fundamental cloud computing concepts and applied this knowledge to solve complex challenges in a professional setting.

**Telkom University - Bandung, Indonesia** Jul 2023 - Sep 2023

*User Interface Designer*

Create a UI Design for the Telkom University Master of Business Administration website

**Informatics Laboratory Telkom University - Bandung, Indonesia** Feb 2023 - Jun 2023

*Software Construction practicum assistant*

Assigned to practicum of Software Construction

- Provide guidance to 30+ practicum students in the Software Construction practicum course.
- Perform routine data entry tasks on student project grades.

**Informatics Laboratory Telkom University - Bandung, Indonesia** Feb 2023 - Jun 2023

*Operating Systems practicum assistant*

Assigned to practicum of Operating System

- Provide guidance to 30+ practicum students in the Operating System practicum course.
- Perform routine data entry tasks on student project grades.

<b>Telkom University - Bandung, Indonesia</b> <i>Assistant lecturer in Introduction to Software Engineering Course</i> Assigned to Introduction to Software Engineering Course <ul style="list-style-type: none"> <li>• Provide feedback and guidance to 40+ students on Introduction to Software Engineering projects.</li> <li>• Conducted research and development on the introduction to software engineering topics directed by the lecturer to improvise learning techniques.</li> <li>• Part-timed as an assistant from September 2022 to January 2023.</li> </ul>	Sep 2022 - Jan 2023
<b>Telkom University - Bandung, Indonesia</b> <i>Assistant lecturer in the Human Computer Interaction Course</i> Assigned to Human Computer Interaction Course <ul style="list-style-type: none"> <li>• Provide guidance to 40+ students on Introduction to Human Computer Interaction   UI/UX, Framework, GUI, WebUI, Etc.</li> <li>• Part-timed as an assistant from September 2022 to January 2023.</li> </ul>	Sep 2022 - Jan 2023
<b>Informatics Laboratory Telkom University - Bandung, Indonesia</b> <i>Data Structures practicum assistant</i> Assigned to practicum of Data Structures <ul style="list-style-type: none"> <li>• Provide guidance to 30+ practicum students in the Data Structure practicum course.</li> <li>• Perform routine data entry tasks on student project grades.</li> </ul>	Feb 2022 - Jul 2022
<b>Telkom University - Bandung, Indonesia</b> <i>Assistant lecturer in the Software Process Course</i> Assigned to Software Process Course <ul style="list-style-type: none"> <li>• Provide guidance to 40+ students on Introduction to Software Process.   SCRUM, V-Model, Waterfall, RAD, Agile, Etc.</li> <li>• Part-timed as an assistant from February 2022 to July 2022.</li> </ul>	Feb 2022 - Jul 2022

## Education

<b>Telkom University - Bandung, Indonesia</b> <i>Bachelor Degree in Software Engineering, 3.49/4.00</i> <ul style="list-style-type: none"> <li>• Lecture Assistant</li> <li>• Lab Assistant</li> <li>• Assistant Instructor of Community Service Programs</li> </ul>	Sep 2020 - Dec 2024
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## Training Scholarship

<b>Alibaba Cloud Security Professional Academy Digital Talent Scholarship 2024 - Indonesia</b> <i>Participant</i> <ul style="list-style-type: none"> <li>• Cloud Security Fundamentals: Explored cybersecurity risks, infrastructure models, and an overview of Alibaba Cloud's security products, including data, host, and network security solutions.</li> <li>• Alibaba Cloud Managed Security Services: Studied managed security service methodologies, WAF (Web Application Firewall), and security architecture with real-world applications, enhancing my ability to monitor and secure cloud assets.</li> </ul>	Sep 2024 - Oct 2024
<b>Mobile App Development with React Native FGA Digital Talent Scholarship 2024 - Indonesia</b> <i>Participant</i> <ul style="list-style-type: none"> <li>• Learn the basics of React, including state and events, props and components, array methods, and setting up the React environment.</li> <li>• Learn Core components of React Native, such as setting up the environment with Expo and developing User Interfaces with components.</li> <li>• Learn Project development using APIs.</li> <li>• Learn Navigation in React Native.</li> <li>• Learn TypeScript.</li> <li>• Created ToDo App for storing tasks.</li> <li>• Created A Note App for taking notes.</li> <li>• Created A Weather App that uses an API to display weather conditions based on the user's searched city.</li> <li>• Created A Movie App that uses an API to display and search for movies. This was the final project required for course completion.</li> </ul>	May 2024 - Jul 2024

Participant

- Chose User-Centered Design (UCD) due to predetermined theme.
- Conducted user interviews to gather insights.
- Created user personas to represent different user types.
- Developed an Affinity Map to organize data.
- Formulated a Point of View (POV) to define user needs.
- Established a Problem Statement to identify key issues.
- Created How-Might-We (HMW) questions to brainstorm solutions.
- Developed User Stories to detail user requirements.
- Drafted Wireframes as initial design sketches.
- Created Wireflows to outline user interactions.
- Designed UI Mockups to visualize the interface.
- Crafted User Flows to map out user journeys.
- Developed the User Interface (UI) prototype using Figma.

Volunteer Experiences

Workshop on Making Learning Media Animations Using Wordwall – Bandung, Indonesia

May 2023 - Jun 2023

Assistant Instructor

- Initiated tools using Wordwall.
- Created Wordwall Module as a learning foundation.

Workshop on using Canva, CapCut, Twibbonize tools as creative learning media – Bandung, Indonesia

Nov 2022 - Dec 2022

Assistant Instructor

- Initiated tools using Canva.
- Created Canva Module as a learning foundation.
- Initiated tools using CapCut.
- Created CapCut Module as a learning foundation.
- Initiated tools using Twibbonize.
- Created Twibbonize Module as a learning foundation.

Competition Experiences

- Participants in the NIFC 3.0 UI/UX Design Competition (2024):
- Participants in the 2024 SITEFEST UI/UX Design Competition (2024):