

AUDRY RAIHAN

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Indonesia

Fresh graduate in Informatic Engineering (GPA 3.53) from UIN Bandung with a strong foundation in System Analysis, Process Modeling (BPMN, UML), and Technical Troubleshooting. Experienced in analyzing business needs, designing digital solutions, and high-quality documentation. Detail-oriented, adaptive, and collaborative, eager to contribute in a broad range of entry-level IT System or IT Support roles

Work Experiences

Informatic Engineering Department - UIN Sunan Gunung Djati Bandung

Oct 2021 - Nov 2021

Internship Business Analyst

The administration office the informatics engineering department at UIN

- Conduct system analysis and user requirements for the digitization of academic services
- Model process flows structurally and visually using BPMN
- Design system blueprints (Use Case and Activity diagrams) using draw.io as a foundation for technical development
- Collaborate with development teams in documenting system workflows and digital solutions
- Manage project documentation and task assignments using Wekan

Education Level

Universitas Islam Negeri Sunan Gunung Djati  - Bandung

Jul 2018 - Jul 2025

Bachelor, 3.53/4.00

Academic Experience

Thesis

Fun Fruit Crush – Fisher Yates Algorithm Based Android Game

Designed, developed, and tested an Android game, focusing on system implementation and quality validation

- Identified system issues related to randomness and mapped the game logic to understand problem patterns.
- Formulated solution requirements and redesigned the randomization process using the Fisher–Yates Shuffle method.
- Performed system validation using statistical tests (Chi-Square and Runs Test) to ensure performance and output quality
- Analyzed and visualized technical output (Heatmap) to measure data distribution and system integrity
- Documented findings and proposed recommendations for improving system behavior based on analytical insights.

Skills, Achievements & Other Experience

- **Projects** : Developed and tested Android game implementing randomization algorithm
- **Soft Skills:** Problem-solving, Team Collaboration, Detail-oriented, Communication, Business Process Modeling (BPMN), Data Analysis
- **Technical and System Skills** : System Modeling: BPMN, UML, Draw.io; System Validation: Chi-Square Test,

Runs Test; Operation/ Support: Troubleshooting, Networking Basics; Tools: Microsoft Office (Excel, Word), Wekan

- **Modules Taken** [🔗](#): Training ICT Microsoft Office Specialist in UIN SGD Bandung
- **Interest:** IT System & Operations, Quality Assurance, IT Support, System Analysis, Technical Documentation, Business Analysis, Data Entry, Data Analyst