Rayhan Alghifari Fauzta

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EDUCATION

Bachelor's degree, Computer Science **Institut Teknologi Bandung** **Aug 2019 – Present**

- Relevant Courseworks: Programming Fundamentals, Introduction to Engineering and Design, Introduction to Computation, Mathematics I & II, Elementary Physics I & II, General Chemistry, Introduction to Circuit Analysis
- CGPA: 3.31/4.00

WORK EXPERIENCES

UAV Monitoring Supervisor **Aksantara ITB** **Jan 2020 - Present**

- Designed wiring scheme for aerial monitoring components such as camera, gimbal, and flight controller.
- Created a new system that requires only 1 camera instead of the usual 2.
- Awarded best team of the month for April 2020.

Publishing Representative **IEEE ITB Student Branch** **Sep 2019 - Nov 2019**

- Formulated and executed marketing strategies to sell IEEE FUSION Grand Seminar tickets.
- Managed to sell 15 tickets individually and more than 300 tickets as a team.
- Took up position as liaison officer for Achmad Zaky (Bukalapak co-founder) during the seminar.

Project Exploration Intern **Kabinet KM ITB** **Sep 2019 - Jan 2020**

- Surveyed various locations around ITB to identify potential site for community development programs.
- Gave ideas and feedback for playground revitalization project in Tamansari.
- Held a discussion with Achmad Zaky to exchange ideas regarding his proposed startup incubation program for students, now already realized in the form of VC fund called Init-6.

ACHIEVEMENTS

- **Bronze Medal, National Science Olympiad (OSN) 2017.** Top 25 among 75 participants in Geography. Selected to attend National Training Camp for International Geography Olympiad up until the third phase out of four.
- **Beasiswa Unggulan Scholarship Grantee, 2019.** Prestigious scholarship awarded by Ministry of Education and Culture based on academic achievements. Covers full tuition fees and monthly stipend for the duration of the study.

VOLUNTEERING

- **Freelance Tutor.** Taught geography for high school students to prepare them for competitions, namely National Science Olympiad (OSN).

TECHNOLOGIES AND SKILLS

- Technologies: Python, HTML, CSS, JavaScript, Flutter
- Skills: Interpersonal Communication, Public Relation, Team Management

HOBBIES AND INTERESTS

- Geography, Smart Cities, Internet of Things, Urban Planning, Climate Issues