

# William

Age : 21

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## EXPERIENCES

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- |   |   |                                       |
|---|---|---------------------------------------|
| <b>Backend Engineer Intern (Fintech)</b>  | <b>Tokopedia</b>                            | <i>Aug 2021 - Feb 2022 (expected)</i> |
| <ul style="list-style-type: none"><li>- Develop and maintain 2 internal tools related to Tokopedia Modal Toko using Go.</li><li>- Creating a scheduler to send weekly reports for related partners.</li><li>- Build API for importing fraud related data from partners and use it to validate new applicants.</li><li>- Maintain and fix daily issues for Dhanapala products.</li></ul> |   |                                       |
| <b>Data Scientist Intern</b>  | <b>PT. Global Digital Niaga (Bibli.com)</b> | <i>June - Aug 2021</i>                |
| <ul style="list-style-type: none"><li>- Develop topic modeling model for chat categorization</li><li>- Develop model used to detect fraud for merchant based on merchant stats in Bibli.com</li></ul>   |   |                                       |
| <b>Backend Engineer Intern</b>  | <b>Xtremax</b>                              | <i>May - Aug 2020</i>                 |
| <ul style="list-style-type: none"><li>- Develop and maintain unittest and automated testing for integration testing for PAC (Press Accreditation Card) web application on Xtremax.</li><li>- Changed an archival system in the website database and helped create a new login system for AC (Press Accreditation Card) web application</li></ul>  |   |                                       |

## VOLUNTEERS

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|---|------------------|-------------------------------|
| <b>Head Division of Datavidia</b>   | <b>Arkavidia</b> | <i>July 2020 - April 2021</i> |
| <ul style="list-style-type: none"><li>- Preparing for the Datavidia Competition as the head division.</li><li>- Communicate with other divisions to ensure the progress of the Arkavidia event.</li></ul> |                  |                               |

## EDUCATION

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- |  |                                   |                                       |
|--|-----------------------------------|---------------------------------------|
| <b>Bachelor of Informatics</b>   | <b>Institut Teknologi Bandung</b> | <i>Aug 2018 - Oct 2022 (expected)</i> |
| <ul style="list-style-type: none"><li>- Current GPA: <b>3.94/ 4.00</b></li></ul> |                                   |                                       |

## NOTABLE ACHIEVEMENTS

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- **[National] 3rd rank, Gemastik Data Mining Competition (2019).** Developed a deep learning model to identify differences between leaves.
  - **[National] Best Paper, National Data Summit (2019).** Developed a new way to handle and process waste with deep learning.
  - **[National] Top 15, National Data Science Competition Shopee (2020).**  
Matching payment using fuzzy search  
Create apriori algorithm to calculate market basket confidence

## SELECTED PROJECTS

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- **InfoQerja (2020).** A bot application for finding job information easily and displaying it in Line Application. **Go, Linebot SDK.**
  - **ITBGIS (2021).** A web application built using Node Js for storing assets in ITB for internal usage using SSO ITB. **Express Js, React Js.**
  - **WorkingOut(2021).** An android application built using Kotlin and Android SDK for jogging & cycling workout with alarm functionality and history tracker. Also, the application is able to retrieve sports related events from Sports News. **Kotlin.**

## RELATED SKILLS

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Go, Redis (Cache), NSQ (Message Queue), Graylog (Monitoring), MySQL, PostgreSQL, Java, Python, MongoDB, ReactJs, Node Js (Express), Kotlin (Android).