

# Hafidh Rendyanto

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## EDUCATION

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- **Bandung Institute of Technology** Bandung, Indonesia  
*Bachelor of Science in Computer Science* *Expected Graduation : October 2021*
  - **Relevant Coursework:** Algorithm and Data Structures, Artificial Intelligence, Machine Learning, Database, Software Engineering Fundamental, Discrete Mathematics, Statistic, Logic, Linear Algebra, Calculus, Operating System, GPU programming.

## EXPERIENCE

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- **Bandung Institute of Technology** Bandung, Indonesia  
*Laboratory Assistant — Graphics and Artificial Intelligence Lab* *August 2019 - January 2021*
  - Assisted and taught artificial intelligence and machine learning to more than 150 undergraduate students.
- **Astra Property** Remote  
*Software Engineer Intern — Front End Development* *May 2020 - August 2020*
  - Improving Astra Property Sales Moblie App's UI and adding more functionality.
  - Integrating new APIs from Astra Property Sales Backend.
  - Tech-stack used: Ionic, Angular, NodeJs, Typescript, Sass.
- **Roketin** Bandung, Indonesia  
*Software Engineer Intern — Backend Development* *June 2019 - August 2019*
  - Adding more and improving existing functionality to a set of backend services.
  - Improving security by adding user roles system using jwt token.
  - Packaging multiple APIs into an easy to use php package for front end development.
  - Tech-stack used: PHP, mongodb, sql, REST API.

## NOTABLE PROJECTS

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- **Dorder:** Online food delivery and catering service using Laravel as its backend stack and Nuxt.js as its frontend stack.
- **Argus:** Social network analysis tools that visualize people's connection and interest using a force graph.
- **Sentiment GPT:** Aspect Based Sentiment Analysis research on SemEval2016 dataset using Open AI's GPT2.

## ORGANIZATIONAL AND LEADERSHIP EXPERIENCE

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- **Co-founder, Colossus Mine:** Small scale ethereum mining operation involving multiple shareholders.
- **Project Manager, Inkubator IT, ITB Informatics Students Association:** Accepting project offerings from general public, outsourcing it to members of ITB Informatics Students Association, and managing the projects from start to finish.

## PROGRAMMING SKILLS

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- **Languages:** Python, C++, PHP, Javascript, Go
- **Technologies:** Git, Tensorflow, Keras, CUDA, Angular, React, NodeJs, Docker