M Algah Fattah Illahi

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EDUCATION

- **Bandung Institute of Technology** — Bandung, Indonesia
  Bachelor of Science in Computer Science — *Aug. 2017 – Oct. 2021*

EXPERIENCE

- **OY Indonesia** — Bandung, Indonesia
  Part Time Intern Software Engineer — *Jan 2021 - Apr 2021*
  - **Bulk Disbursement**: Refactoring client side of bulk disbursement to prevent request time out by splitting a large request into smaller chunks and sending it in batches.
  - **Mail Service**: Integrating service to new mail API.

- **Eduka System** — Bandung, Indonesia
  Part Time Software Engineer — *Sep 2020 - Des 2020*
  - **Web Services: Content, Order, Grader, and others.**: Developing and maintaining web services including creating database migration script, developing API, testing, and creating documentation.
  - **Freemium Migration**: Implementing RBAC policy update on several services to comply with company's new business model (freemium)

- **Matagi** — South Tangerang, Indonesia
  Intern Backend Developer — *Jun 2020 - Aug 2020*
  - **Stockmu**: Developing a stock management website to keep a record on stocks, shipments, and partners.
  - **Abhitrans**: Bug fixing and implementing format update on exported csv report file.
  - **Properti Bintaro**: Developing a property advertising website using NextJS as frontend framework for search engine optimization, and Strapi as content management system.
  - **Histerina**: Developing a horror blog using NextJS as frontend framework for search engine optimization, and Strapi as content management system.

PROJECTS

- **Cepex** *Golang, React, Websocket, S3, Docker, Github Actions*
  Web-based multiplayer online 100 card game.

- **Undercover.io** *Express, React, Socket.io*
  Web-based multiplayer online undercover game.

- **Aryuuu Bot (Discord)** *Golang, Docker, Github Actions*
  Discord bot, main feature: fetching posts and comments from reddit, saving url of tagged image and retrieving it.

- **Aryuuu Bot (Telegram)** *Nodejs, MongoDB, S3, Docker, Github Actions*
  Telegram chat bot, main feature: fetching posts and comments from reddit, saving tagged image to storage bucket and retrieving it.

PROGRAMMING SKILLS

- **Languages**: Python, Javascript, Golang, Java, SQL

- **Technologies**: AWS, React, ExpressJS, RabbitMQ, Docker, Kubernetes, PostgreSQL, MariaDB, MongoDB, Redis, Memcached, Github Actions