

# Thea Olivia Yusuf

FREELANCE SOFTWARE DEVELOPER



theaolivia.mail@gmail.com



+6281289422376



<https://github.com/teaolivia>



<https://theaolivia.dev>



<https://linkedin.com/in/theaolivia>

## Projects

- **Monopoly Simulation (2015).** A game board up to 4 players similar to Monopoly. **C++.**
- **SmartATK (2016).** A web-based application for managing office stationary inventory in a university. **PHP; Laravel; SQL**
- **AquaAesthetic (2017):** my Object-Oriented Programming coursework, creating an aquarium simulation. **JUnit. Java; Java Swing; JUnit.**
- **Pamitran Electric e-Shop (start 2018):** a web-based hometown-coverage mini e-commerce. **Google Cloud Functions; Google App Engine; Python; Django; React.js.**

## Skills and Technologies

- **Python;**
- **Java;**
- C++;
- C;
- Go;
- Javascript;
- HTML;
- CSS;
- **PHP.**
- MySQL;
- **PostgreSQL;**
- MongoDB;
- Django;
- Node.js;
- React.js;
- RESTful API;
- Google Cloud Platform;
- **Docker;**
- Jenkins;
- Android.
- Git;
- GitHub;
- Linux;
- OSX;
- Windows;
- Scrum.

## Work Experience

### Rekruta.com, Software Engineer Intern

JUNE 2016 - AUGUST 2016

- Developed Rekruta chrome extension for easier managing recruitment. **Javascript; JQuery; HTML; CSS; Node.js.**
- Developed a search engine as a product feature, search by attributes for more organized and faster sorting list of recruitees. **Sails.js; MongoDB; Polymer 1.0.**

### Freelance Software Developer

JANUARY 2018 -

- Continue developing **SOPHIA**, an NLP-based chatbot and now expanding to **RAFFLES**, a plugin to translate English-Bahasa and vice versa. **Python; TensorFlow; SciKit.** (SOPHIA started January 2018, RAFFLES started from May 2019)
- Developing **"Pamitran e-Shop"**, an e-Commerce specialized in electronics. **Python; Django; Google App Engine; Google Cloud SQL.** (start December 2018)

## Additional Awards

- **Top 20 Facebook Indonesia Developer Challenge (4-5 September 2016):** Create Sophia, a NLP-based chatbot for counseling. Heroku; Node.js; Angular.js; Facebook Development Kit.
- **Gemastik 7 finalist(2014):** FindFamily is a location-based application to find missing person. Ionic; JavaScript; Android.

## Education

09/2011 - 04/2018

**Bandung Institute of Technology**

Bachelor of Science in Computer Science

## Languages

English

Bahasa