Thea Olivia Yusuf

FREELANCE SOFTWARE DEVELOPER

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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**

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)**

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.

Additional Awards

- **Top 20 Facebook Indonesia Developer Challenge (2017):** 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