# ERIKA LOUISE A. NEPOMUCENO

# **EDUCATION**

University of the Philippines, Los Banos BS COMPUTER SCIENCE, 2015-PRESENT

# **WORK EXPERIENCE**

# Software Developer

FUTURITY LEARNING
(JUNE 2019 - DECEMBER 2019)

# Gatsby, JavaScript, SCSS, Firebase

- Developed and deployed a website using Gatsby, JavaScript, SCSS and Firebase.
- Collaborated with a group of developers

#### Intern

STRATPOINT TECHNOLOGIES INC. (JUNE 2018 - JULY 2018)

## Python, JavaScript, Ant Design, Firebase

- Developed Chatbot applications with JS and Firebase.
- Created algorithms for parsing and scraping data from websites with Python and Beautiful Soup.on the project, using Github

# **PROJECTS**

### SINING

React Native, OpenCV, Python, Tensorflow

Created a mobile application for recognizing painting styles of famous Filipino artists using Convolutional Neural Networks.

#### **SOKOBAN GAME & SOLVER**

#### Java

Programmed a game modeled after Sokoban, with an Artificial Intelligence that is able to solve the board, and show the solution. 0917 554 6845

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# EXTRACURRICULAR ACTIVITIES

# **Chief Executive Officer**

YSES EXECUTIVE DEPARTMENT AY 2019-2020

## **Visuals and Logistics Department Head**

YSES EXECUTIVE DEPARTMENT AY 2018-2019

## **Visuals Committee Head**

YSES PRACTICUM FAIR/JOB FAIR DECEMBER 2017- APRIL 2018

## **Overall Activity Head**

QUIZ CONTEST IN COORDINATION WITH THE INSTITUTE OF COMPUTER SCIENCE JANUARY 2016 - FEBRUARY 2016

- AFFILIATED WITH THE YOUNG SOFTWARE ENGINEER'S SOCIETY (YSES)
- MEMBER OF THE VISUALS AND LOGISTICS DEPARTMENT (2017- 2020)

## **WORDSCAPE SOLVER**

ElectronJS, JavaScript, HTML5, CSS

Developed a Wordscape Solver application with the Backtracking algorithm.

#### **RESUME**

#### ReactJS, HTML5, CSS

Developed a responsive website that would showcase the repositories of projects seen in this resume.