


M/S

Medozonuo Suohu

Open Source Developer

CONTACT


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SOCIAL

 github.com/magdalenesuo

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LANGUAGES

English | Hindi | Nagamese

VOLUNTEERING

Web Developer, PyCon Pune2017
Nov 2016 - Feb 2017

Co-ordinator,
Fine Arts Society, IIITA
Feb 2016 - Feb 2017

HOBBIES

- Singing | Playing Guitar, Piano, Drums
- Painting | Sketching | Writing poems
- Anime | Manga and Cosplay
- Cooking | Baking desserts & cakes
- Coding, opensource coding rather than competitive.

OBJECTIVE

A hardworking team player, passionate and eager to always learn for personal & professional growth inline with the organization.

EDUCATION

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
ALLAHABAD, UTTAR PRADESH**

July 2014 - May 2018

B.E. in Electronics & Communication - 7.9196 (CGPA)

KOHIMA SCIENCE COLLEGE, JOTSOMA, NAGALAND

May 2011 - Feb 2013

Higher Secondary, among top 20 State Rank holders, NBSC - 81.8%
Subject topper in Computer Science.

**LITTLE FLOWER HIGHER SECONDARY SCHOOL,
KOHIMA, NAGALAND**

May 2011

Secured State 13th Rank, NBSC - 90.83%,

ACHIEVEMENTS

CODE HEAT WINNER

FOSSASIA | Mar 2017
Open Source Coding Contest
by FOSSASIA

MISS ALA MODE

IIITA | Oct 2014
Winner of Effervescence's biggest
fashion show (Annual fest of IIITA)

BEST GUITARIST

IIITA | Mar 2014
Best guitarist title in music
society annual event CHORDS

PAINTING COMPETITION WINNER

Govt of Nagaland | Dec 2011
Bagged 3rd prize in hornbill painting
competition organized by Hornbill
Conservation Initiative

SKILLS

- HTML5
- JavaScript | AJAX
- jQuery
- Bootstrap | CSS
- SemanticUI
- SQL
- PostgreSQL
- Python| Flask | Django
- Git
- GNU | Linux
- C | C++
- MATLAB
- Arduino

EXPERIENCE

OPENSOURCE – STUDENT DEVELOPER IN GOOGLE SUMMER OF CODE

FOSSASIA | May 2017 – Present

Fullstack developer for the project **OpenEventServer**, an event management and ticketing site with **Flask (Python)**, **PostgreSQL**, **Bootstrap**, **jinja**, **jQuery** and **Vue**.

Website: eventyay.com

DEVELOPER SPRINT CONDUCTOR, PYCON PUNE 2017

PyCon Pune | Feb 2017

A DevSprint on how to contribute to FOSSASIA's Open Event Server project.

Website: pune.pycon.org/2017/

USERSTORY – FULL STACK DEVELOPER

Freelancing | Jan 2017 – July 2017

UserStory project is a Chrome-extension for screen capture and record with its own web interface for video capture dashboard display and video viewing with **Flask(Python)**, **Google OAuth**, **Semantic UI**, **RESTful APIs**, **PostgreSQL** and other basic HTML utilities.

Website: userstory.io

REDLOOP – FRONT END DEVELOPER

Freelancing | Sept 2016

Created fully functioning front end landing page for Redloop website in bootstrap.

Website: redlooptech.com/

PROJECTS

MANGAOTAKU

Hobby Project | Aug 2016 – Present

A web application made with a Python based web-framework, **Flask** and **Beautiful Soup**. A Python scrapper that downloads images from comic/manga sites and is made available in zip format.

Website: magdalenesuso.github.io/mangaotaku

CLUSTERMIDDLEWARE

Semester Project | Mar 2017 – Jul 2017

A web based interface made using **Django**, a Python based web-framework that works in maintaining client and multi server requests and responses, following the idea of Round Robin for load balancing. It uses **HackerEarth API** for the compilation of the codes through **AJAX**. The results are in JSON response. Website:

github.com/magdalenesuso/Cluster_Middleware

EYEWITER

Semester Project | Jan 2017 – Jul 2017

Implementation of the basic Eyewriter 1.0 by the Members of Free Art and Technology (FAT), OpenFrameworks, the Graffiti Research Lab, and The Ebeling Group communities. The idea of the project was to recreate the Eyewriter with newer libraries of python and IDE.

HAND GLOVE KEYBOARD WITH MOUSE ACTION

Semester Project | Jul 2016 – Nov 2016

A single hand controlled wearable keyboard device to be used in place of conventional keyboard and provide an ease of use in comparison with conventional keyboard. Made using **Arduino Mega**, **Arduino Uno**, **ZigBee**, **MPU-6050 triple-axis accelerometer** and **gyroscope** breakout board.

CAPACITANCE METER–MAR 2016 – MAY 2016

Semester Project | Mar 2016 – May 2016

An **Arduino-UNO** based capacitance meter using **555-Timer** and **Nokia-5110 LCD**. It is responsible for reading the capacitance of the capacitor and showing the result in the LCD.