

Syed Mahfuzul Mazid

Team Lead and Lead Developer

Innovative Lead Full-Stack Developer with almost 10 years of professional experience with all stages of the development cycle for dynamic web projects. Basically, LAMP stack and Vue.js-Python/Flask development.



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WORK EXPERIENCE

Lead Developer

Alegre Labs

12/2020 - Present

Subsidy Calculation API: Dental Project for ChairSight GmbH as a Lead Programmer.

Achievements/Tasks

- Migration from Python to PHP.
- This project, developed in Core-PHP and Vue.JS, where have to implement the subsidy logic of the system.
- The subsidy logic is just to get the therapies each group of teeth or even individual tooth in the mouth.
- It just uses a teeth schema, check for several different kind of rules and returns the subsidies.

Lead Developer

Alegre Labs

05/2020 - 12/2020

Interscriber: NLP Project

Achievements/Tasks

- We had developed a product that can automatically transcribe interviews, i.e., generate text from audio recordings of interviews.
- The product is based on Natural Language Processing (NLP) methods that are developed by researchers at Zurich University of Applied Sciences (ZHAW).
- We have used Electron with Vue.js in front-end and REST in Python with Flask and nginx and postgresql in the backend.

SKILLS

Python PHP Vue.js jQuery
PostgreSQL MySQL Redis RabbitMQ
Bootstrap HTML5 CSS3 Flask
API Development Docker Linux
Debian / Ubuntu Windows Git/ SVN
Npm Gulp Webpack, Composer Jira
PHPUnit Test PyTest

EDUCATION

MCA

St. Anthony's College, Shillong

08/2010 - 08/2013

7.46/10

BCA

Dibrugarh University

08/2007 - 09/2010

64%

ORGANIZATIONS

Alegre Labs (06/2012 - Present)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Assamese

Native or Bilingual Proficiency



WORK EXPERIENCE

Lead Developer

Alegra Labs

12/2019 - 05/2020

Chat Bot: Machine Learning Project

Achievements/Tasks

- ▶ This project, developed in Python, Flask & VueJs, where have to train QAs to create models.
- ▶ Based on the models it replies to the queries asked by the user.
- ▶ It is built as a REST API in Flask. So that it can be easily integrated to a website using only a JS code.

Lead Developer

Alegra Labs

04/2019 - 12/2019

Poster Recognition: Machine Learning Project

Achievements/Tasks

- ▶ This project, developed in Python, Flask & jQuery, involves recognizing Mobile Photos of Posters in the streets.
- ▶ The photos are taken under various lighting conditions and under various angles.
- ▶ My program identifies the Poster when compared with the Original Poster. This automation has helped nikolaus-spitzer.de from thousands of hours of manual work.

Senior Developer

Alegra Labs

04/2018 - 04/2019

DigiPro media CMS, (FL, USA)

Achievements/Tasks

- ▶ This project develops in PHP7, HTML5, jQuery and brisk coder PHP MVC framework, involves building a CMS.
- ▶ Worked in an international team of 15+ members remotely on different modules & APIs and managed the coding aspects of the CMS.
- ▶ It has two parts. One is the client CMS, other is the main Control panel.
- ▶ Control panel used to sell the packages and deploy organizations. The other is the Front/ Back end that build the Web App and clients can also use.
- ▶ Worked and manipulated with many SOAP and REST APIs like Escapia, IQware, Propay etc. Mostly with the room booking APIs.
- ▶ **Demo link:** homeownerscollection.com, premierisland.com, portofinoisland.com.



INTERESTS

Reading Books

Listening to Music

Photography



WORK EXPERIENCE

Senior Developer

Alegra Labs

01/2014 - 03/2018

Kamwoherbs, NYC, USA

Achievements/Tasks

- ▶ The Project, coded in PHP 7, HTML5, MySQL & Firebase, is for large scale E-COM & ERP System, who manufactures and ships Chinese Herbal Medicine.
- ▶ The program also manages the Warehousing, Shipping and Logistics.
- ▶ Practitioner search website based on US: www.acudirect.com.
- ▶ Online herb Guide: www.kamwo.com/escript/herbguide.php.
- ▶ Hybrid mobile application for the online shopping application using jQuery-mobile framework and Cordova. App in Google Play Store: Kamwo.

Junior Developer

Alegra Labs

06/2012 - 12/2013

FB app Picletta

Achievements/Tasks

- ▶ The module contains to manipulate different properties in an SVG images.
- ▶ SVG image such as resize, rotate, merging of images, add animation to SVG, embed a YouTube video in an SVG, convert SVG into Circle or Rectangle etc.
- ▶ Developed entire process with javascript and jQuery.



ACHIEVEMENTS

Completed OCA (Participation) (01/2011 - 05/2011)

Completed RHCE (RED HAT CERTIFIED ENGINEER) (Participation). (06/2012 - 10/2012)