

Ahmed CHOWDHURY

Software Engineer

Software engineer with four years of professional experience, knowledgeable in a wide range of full stack development frameworks, tools, and services. Examples include CMSs such as WordPress, Craft, Laravel, and tools such as JavaScript, jQuery, Vue, React, Node, PHP, MySQL, Apache and proficient at computer systems such as Linux and Windows. Also experienced with clouds services such as AWS and Google Firebase. Eager to contribute my skills to the progress and growth of a worth-while opportunity.

Personal Info

LOCATION

New York, NY, USA

EMAIL

emailme@ahmedchowdhury.com

PORTFOLIO

AhmedChowdhury.com

Qualifications

Java

PHP

JavaScript

PostgreSQL

MySQL

Linux

WordPress

Craft

Laravel

jQuery

Vue

Vagrant

Git

Bower

Grunt

Node

Composer

Education

Brooklyn College, December 2020

- BS in Computer Science

Borough of Manhattan Community College, June 2015

- AS in Computer Science

Honors and Awards: Dean's List; BMCC Foundation Inc. Full-Time Scholarship

Experience

Freelance Developer

Sep 2018 – Present

Access Intelligence (PHP Developer)

- Developed front-end components based on requirements with use of JavaScript, jQuery, Bootstrap and NPM.
- Updated CMS components to implement new features on WordPress PHP templates.
- Debugged website errors reported to task tracking software (Jira) and maintained versioning using cloud container services (Pantheon) and version control software (Git).

Gehi & Associates (Web Developer) (Demo- law.AhmedChowdhury.com)

- Assisted in improving law firm's customer relation and retention by building custom site with CMS capabilities.
- Created a site using craft CMS, jQuery, and Foundation that allowed rapid editing and entering of dynamic content such as a home, videos, blog, about, talent, practice areas pages.
- Ensured site had capabilities to serve video content that can be edited and input through the CMS portal.
- Improved customer serviceability with customer interaction using a chat box that connects visitors with customer service.
- Implemented standards for ADA compliance to allow for disabled use of site.

PMGC Rise (Web App Developer) (Demo- AhmedChowdhury.com/poller)

- Designed and developed a web application that allows users to share a playlist of mp3 files that other users can control by voting for the next song.
- Utilized HTML/CSS, JavaScript, PHP, jQuery, MYSQL. Vote and MP3 file data are stored in JSON files and updated and read through AJAX calls.

International Education and Resource Network

April 2017 – September 2018

Web Developer

- Improved site capabilities by prototyping and developing responsive websites and custom page components using Vue, jQuery, SASS, Bootstrap, Foundation, Drupal, WordPress, Craft CMS while maintaining version control with git.
- Contributed to the design of a custom CMS by assisting in planning of model structures for Model, View, Controller (MVC) framework Laravel and built pages for administration, view, creation pages for models.
- Ensured updates and improvements to technology stack for the organization by using Bower, NPM, Composer.
- Refactored existing code base from static CSS files to scalable SCSS implementations to optimize project workflows and team collaboration.
- Improved security for twelve sites by updating from out-of-date CMS systems such as Drupal, WordPress, and Joomla to up to date Craft system while migrating sites to new Linux OS cloud server using MySQL.

16ThingsKidsCanDo.Org

May 2016 - July 2016

Information Technology Intern

- Redesigned and maintained organization's WordPress site for enhanced user interface and user experience.
- Improved user communication and interaction by developing and implementing PHP/WordPress mailing list registration form page, survey pages, and application pages.
- Designed and implemented MySQL database that managed and stored data collected from above mentioned PHP form pages.

Projects

CUNY Gallery (Demo: cuny-gallery.web.app)

Web/Mobile application to view information about artwork that is on display throughout CUNY campuses.

- Users scan QR codes to see info and participate in scavenger hunts for art works.
- Built with Ionic, React, served by Strapi CMS on AWS using NGINX server.

QRChat

Chat application that uses QR Codes as usernames or identifiers instead of text for privacy purposes

- Being built with the React Native framework and accompanying components.
- Uses Google's firebase cloud services as backend service providers (Firestore, Realtime Database, PubSub).

Centri

Mobile game that is a cross between bubble burst and Tetris

- Players rotate a mass of balls in the center of the screen to catch balls that are coming from the sides of the screen and match them up to bust them, being built in Unity Game Engine.