CELIZ, EDCEL ABUAN

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Website: https://www.edceliz.com – https://github.com/edceliz

Overview

- Computer science student candidate for **cum laude** in AMA Computer College.
- Graduated as **valedictorian** in high school **while taking a technical-vocational business administration course** and completing it as **most outstanding student**.
- Core expertise in **website development** using PHP, MySQL, HTML and JavaScript with or without frameworks.
- Experienced in **artificial intelligence development** using Python.
- Knowledgeable and up to date in multiple development processes, technologies and tools.
- Develops **high quality work at fast pace environment**. Self-driven, motivated and dedicated towards working. Always learning and always up to date with tech trends.

Educational Background

Bachelor of Science in Computer Science   S.Y. 2017-2018

AMA Computer College Las Piñas

- Graduated as **cum laude** with GPA of 1.6.
- Attained highest scores in projects and machine problems.
- Practiced on implementing different algorithms.

Business Industry and Office Administration   S.Y. 2014-2015

Advanced Competencies Technological Manpower Academy

- Graduated as most outstanding student in the batch.
- Graduated during high school.

High School Graduate   S.Y. 2014-2015

Sto. Niño de Eucharistia Academy

- Graduated as valedictorian.
- C.A.T. Corps Commander and Student Council Vice President.
- Received multiple academic and leadership awards.

Technical Skills

Languages: PHP, HTML 5, JavaScript (ES6), SQL, Java, Visual Basic and Python 3.

Frameworks and Libraries: Laravel, Laravel Apiato, NodeJS with Redux, ExpressJS, GatsbyJS, Ionic Framework, Embedded JS, PyQT and .NET Framework.

Other Tools and Technology: CSS3, MySQL, SQLite, NoSQL, MongoDB, Git, AJAX, Google Firebase, Facebook and Messenger API, Stride API and Twig.

Programming Skills: RESTful API Development, Hybrid Mobile Application Development, Website Application Development, Artificial Intelligence Development, Desktop Application Development, Model-View-Controller (MVC) Architecture Pattern, Object Oriented Programming (OOP), Systems Development and Lifecycle methodologies, Debugging and Profiling.

Hardware Skills: Computer Assembly and Debugging.

Soft Skills

- Great oral, written and presentation skills.
- Patient and dedicated to responsibilities.
- Great time and stress management skills.
- Quick learner and continuous development on skills.

- Experienced, strategic, analytical and result driven leader.
- Collaborative, helpful and selfless.
- Highly flexible and productive.
- Critical and analytical problem solver.
- Has great knowledge on programming and its concept.

Job Experience

Website Developer Trainee   Jan. 2018 – Apr. 2018

PRIME Philippines

- Worked on multiple projects using different technologies.
- Developed using Laravel and ReactJS with Redux and other technologies.
- Delivered high quality work on fast-pace environment.
- Developed projects using proper project management.
- Implemented continuous integration/delivery on projects.

Banking System Implementation Contractor   Jan. 2017

Philippine National Bank Molino – Mdi

- Setup multiple computer systems and checked for system integrity.

- Discovered fix for critical project wide bug.
- Assigned as technical support for multiple branches.
- Completed all work quickly with minor supervision.

Side Projects and Other Works

Portfolio Website Application (April 2018)

https://www.edceliz.com

An open source website application that enables users to show their work portfolio.
- Implemented own Model-View-Controller (MVC) architecture.
- Utilizes Symfony's Twig HTML templating for PHP.
- Used SASS for CSS pre-processing.

FTP Deployment Script for React Gatsby Websites to Laravel (Mar 2018)

https://github.com/edceliz/ftp-deployment-for-gatsby-to-laravel

A script that uploads generated GatsbyJS website into Laravel view.
- Can be used for continuous integration/delivery.
- Supports argument parsing for confidential execution.
- Developed using JavaScript.

Link Shortener – edcelink (March 2018)

https://edceliz-link.herokuapp.com/

A micro service that lets users shorten their provided link.
- Developed using NodeJS, Embedded JS and HTML.
- Deployed on Heroku.
- Developed with security priority.
- Uses NoSQL database (MongoDB).

Messenger Chat from Page to Subscribers Using Messenger API (January 2018)

https://immense-mesa-92115.herokuapp.com

A chat application that proxies Facebook Messenger application which lets page owners converse with their subscribers.
- Uses Google Firebase to send, store and receive messages.
- Developed using NodeJS, ReactJS and HTML.
- Live and deployed to Heroku.

University Timetable Scheduler Using Metaheuristic Adaptive-Elitist Genetic Algorithm (September 2017 – April 2018)

https://github.com/edceliz/GeneticAlgorithmUniversityClassScheduler

An automatic class scheduler for educational institutes that uses artificial intelligence to generate valid solutions.

- Studied Python 3 from scratch to develop the system.
- GUI was developed using PyQT.
- Uses hybrid form of genetic algorithm.
- Copes up with multiple programmed constraints.
- Produces exportable CSV solutions.

Philippine Stock Exchange API (September 2017)

https://pse.edceliz.com

An API wrapper for getting the latest stock details listed under Philippine Stock Exchange.

- Token based request for authorization of request.
- Created a wrapper from the Philippine Stock Exchange API.

E-mail Marketing Website Application (May – August 2017)

https://github.com/edceliz/Mailmaid

An e-mail marketing website application that lets users send mails to their subscribers.

- An application that can be installed on own server with setup support.
- Complete with WYSIWYG editor for mail campaigns.
- Supports mail scheduling through Cron.
- Features tracking and website view of mail.

Character Reference

- Engr. Michelangelo Lopez (*AMACC LPC Director*): 802-0129
- Engr. Michelle Pascual (*AMACC LPC Dean*): 800-9321
- Mrs. Johanna Elefante-Ave (*AMACC LPC CS Instructor*): 0918-443-9720
- Ralph Sto. Domingo (*PRIME Ph Asst. IT Mgr.*): ralph.sto.domingo@primephilippines.com

Edcel Abuan Celiz

I hereby certify that the above information given are true and correct as to the best of my knowledge. This is a computer generated document, no signature is required.