**CELIZ, EDCEL ABUAN**

**Block 4 Lot 19 Casimiro TH,**

**Molino III, Bacoor, Cavite**

Cellphone Number: 0916 679 8585

E-mail Address: [edceliz01@gmail.com](mailto:edceliz01@gmail.com)

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*](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*](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*](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*](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*](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](mailto: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.*