

# CHRISTINE NICOLE FAMERO

Graduating BS Computer Engineering Student

- Makati City, Philippines
- +639278330042 (Globe)
- +639603820818 (Smart)
- cnfamie.xe@gmail.com
- linkedin/Christine Famerio
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## ABOUT ME

A resourceful and detail-oriented future computer engineer seeking for early career opportunities to gain hands-on experience and contribute to the development of innovative technology solutions.

### Achievements

- *June 2023* – AskLexPH – Lean Six Sigma Yellow Belt Certified
- *November 2019* – PUP Manila – Information Technology Quiz Bee Participant
- *March 2019* – Makati Science HS – Best in Research and Best in Immersion Awardee

### Hard Skills:

- **Web / Mobile App Design:** Adobe Photoshop, Adobe XD, Figma
- **Front-end Development:** HTML, CSS, JS
- **Basic Programming Skills:** Python, C++, C#, PHP, R, Visual Basic
- **Microsoft Office Suite:** Expert in Data and Visual Presentations
- **Network Configuration and Troubleshooting:** Cisco Packet Tracer, GNS3
- **Software Virtualization:** Oracle VM VirtualBox, VMware Workstation
- **Project Management:** Lean Six Sigma
- **Game Development:** Unity

**Soft Skills:** • Versatile, Creative, Team Player, Problem-solver, Organized

## EXPERIENCE

### Back-End Developer Intern

August – September 2022

Unified Internship Program (UIP) – Melham Construction Corporation (MCC) – Online OJT Setup, Philippines

- Applied knowledge in PHP programming language and MySQL database.
- Debugged the MCC DigiTex Learning Management System (LMS).
- Attended several webinars offered by the company

### Asset Management Intern

June – July 2018

COCOLIFE (United Coconut Planters Life Assurance Corporation) – Makati City, Philippines

- Learned investment managing & mutual fund.
- Answered phone call inquiries and organized documents.
- Encoded client investors' & company's data.
- Handed deposits and withdrawals to bank.

### Special Program for Employment of Students (SPES) Participant

April 2018 – April 2019

Department of Labor and Employment (DOLE) – Makati City, Philippines

- Managed and assisted citizens for the Voter's ID registration.
- Collated important papers and encoded data on computer.
- Utilized organization and detail-oriented skill with a strong work ethic.

## EDUCATION

### Bachelor of Science in Computer Engineering

Polytechnic University of the Philippines (PUP) – Sta. Mesa, Manila  
2019-Present  
*Consistent President's Lister*  
*DOST-SEI Scholar*

### Senior High School Diploma

Makati Science High School – Cembo, Makati City  
2017-2019  
*With Honors*

### Junior High School Diploma

Makati Science High School – Cembo, Makati City  
2013-2017  
*With Honors*

### Elementary Diploma

Comembo Elementary School – Comembo, Makati City  
2007-2013  
*Batch Valedictorian*

### Pre-school Diploma

Holy Town Tutorial and Learning Centre – Comembo, Makati City  
2005-2007  
*First in Excellence Award (First Honors)*

## AFFILIATIONS

*College level:*

### 4th Year Governor

Association of Concerned Computer Engineering  
2022-Present

### Batch President

Batch '19 of Computer Engineering Students  
2021-2022

### Member

ICpEP.se NCR Chapter  
2020-2022

### Member

Association of Concerned Computer Engineering  
2019-2021

### Junior Access Officer

Association of Concerned Computer Engineering  
2019-2021

## REFERENCES

Available upon request

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## AFFILIATIONS

High school level:

### Member

Mathematics Society  
2013–2018

### Member

Science and Technology  
Organization  
2013–2018

### Member

English Club  
2013–2018

### Member

Kapisanan sa Filipino  
2017–2018

### Member

ITCG Club  
2017–2018

### Member

Nihongo Club  
2015–2017

### Member

YES–O Club  
2013–2014

### Member

Teatro Makatiño  
2013–2014

Elementary level:

### President

Homeroom  
2007–2012

### Board Member

District Supreme Pupil  
Government  
2011–2012

### President

Supreme Pupil  
Government  
2011–2012

### President

Girl Scouts of the  
Philippines Club  
2011–2012

### President

Math Club  
2011–2012

### President

Science Club  
2011–2012

### President

Filipino Club  
2011–2012

### President

Angels' Club  
2011–2012

### President

YES–O Club  
2011–2012

### Peace Officer

Supreme Pupil  
Government  
2009–2010

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## PROJECTS

### Attendance Checking System Using Quick Response (QR) Code For Students

2023 – COMPUTER ARCHITECTURE AND ORGANIZATION (CAO) APPLICATION PROJECT

- Co-creator with Shaine Bautista, Paula Clavecillas, and Daniel Manaog

### Contact Tracing Using QR Code of Vaccination Cards with Thermal Scanner

2022 – HARDWARE DESCRIPTION LANGUAGE (HDL) APPLICATION PROJECT

- Co-creator with Shaine Bautista, Paula Clavecillas, and Daniel Manaog

### Masikap Refrigeration and Air Conditioning Services (MRAS) Website

2022 – COMPUTER ENGINEERING TECHNOLOGY (CET) 5

- Role: Front-end Developer
- Co-developer with Shaine Bautista, Paula Clavecillas, Karla Lacuesta, Daniel Manaog, Judiel Napatang, Louie Sansolis, and Xander Toralba

### Bayanihan E-Konsulta Website

2021 – SOFTWARE DESIGN

- Role: Front-end Developer
- Co-developer with Shaine Bautista, Paula Clavecillas, and Daniel Manaog

### “Balantagi” PC / Mobile Game

2021 – COMPUTER ENGINEERING TECHNOLOGY (CET) 3 & 4

- Role: Front-end Developer
- Co-developer with Shaine Bautista, Paula Clavecillas, and Daniel Manaog

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## RESEARCH WORKS

### Camera-based Detector Using Deep Learning for Personal Protective Equipment (PPE) Compliance on Construction Site

2023 – Published research

- Co-author with Shaine Bautista, Paula Clavecillas, and Daniel Manaog

### Personality Traits as a Predictor of Academic Performance of Makati Science High School Students According to the Big Five-Inventory Theory

2019 – Unpublished research; Best in Research Award 2019

- Co-author with Erin Cuevas, Sheena Polinar and Edmund Pongyan

### Community Sewer System and its Effects to the Residential Area of Poblacion

2018 – Published and presented research; De La Salle Research Congress

- Co-author with Lawrence Abarquez, Joshua Peregrina, Mark Santiago, Hannah Bendero and Elisha Vinarao
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## RESEARCH WORKS

### Sewer System sa Poblacion at ang Epekto nito sa mga Residente

2018 – Unpublished research

- Co-author with Lawrence Abarquez, Joshua Peregrina, Mark Santiago, Hannah Bendero and Elisha Vinarao

### The Effects of Probation to Makati Science Junior High School Students

2017 – Unpublished research

- Co-author with Karla Cabanting and Era Buensuceso

### Improvising Trash Bins as an Effective Encouragement in Promoting Proper Waste Segregation and Disposal

2014 – Unpublished research

- Co-author with Shama Cabbuag, Ferial Castaño, Timmy Fortuno and Anna Luczon

### Basil leaves (*Ocimum basilicum*) as a Natural Mosquito Repellent

2013 – Unpublished research

- Co-author with John Cabanit, Miguel De Leon, Antonio Florece, Adriel Lumague and Precious Sabala

## SEMINARS AND WEBINARS

College level:

### CyberMatrix Webinar Series 2023

June 17–18, 2023  
PUP BSCpE 4–4  
Publicity and Graphics  
Team Head

### Azure Networking

June 15, 2023  
Styaya.dev

### Software Engineering Day 2023

June 14–16, 2023  
PUP BSCpE 4–3,  
ACCESS

### The Future is now: How Technology is Revolutionizing the Way We Live & Work

June 10, 2023  
Project Dunong

### AI-mazing Day: Celebrating the Power of Artificial Intelligence

June 10, 2023  
UP NISMED

### AI-Driven Success: Exploring the Role of Artificial Intelligence in Transforming Businesses

June 8, 2023  
DICT Region 3

### LAWIG: A GDSC Philippines Info Session Event

June 3, 2023  
Google Developer  
Student Clubs  
(GDSC)

### CALABARZON CyberTalks: Importance of Threat Intelligence

May 11, 2023  
DICT Calabarzon  
Region IV–A

### Cybersecurity 101: Going Back to the Basics

April 29, 2023  
Zyber PH

### The Need for Speed: Data Streaming on Cloud for Better Customer Experience.

April 25, 2023  
Stratpoint

### SALIKSIKAPAN 2023: Mastering the Elements of Engineering Research

January 29, 2023  
PUP College of  
Engineering Student  
Council

### Interview Skill 101: Learn to Ace Your Job Interview

August 19, 2022  
UIP-MCC

### CpE Webinars 2021

September 7,9,10,  
2021  
PUP ACCESS  
Webinar Organizer

### ICpEP.se NCR's Electronic Circuit Design Simulation Using TinkerCad

April 10, 2021  
ICpEP.se NCR

### Hacker Halted Virtual Cyber Security Training and Conference 2020

October 19–23, 2020  
Hacker Halted

High school level:

### De La Salle Research Fair 2018

June 20, 2018  
De La Salle University –  
Manila  
Research Presenter

### Thesis Presentation of APC Engineering Students

January 4, 2018  
Asia Pacific College

### STEM Talk

September 2016–2017  
Makati Science High  
School

## INTERESTS



Technology



Multimedia and Editing



Web/App Design



Innovation



Pop Culture



Exploring  
Self-Versatility