

N I Ñ O R . E C L A R I N

Backend, ML and all in between.

When I was a kid, I wanted to be an astronaut so I have no clue why I ended up taking computer science back in college. But hey, it turned out better than expected! If you cannot find me in front of my computer, I am probably on my **enduro bike** shredding trails, playing some riffs in my **guitar**, or in my **telescope** peering into the **depths of the universe!**

M L E N G I N E E R

Hacarus

2016/11 - 2022/09

Builds ML application using deep learning and traditional ML methods. Improved model development and optimization using MLOps. Streamlined code review process and coding standards for junior team members.

#ml #mlops #imageprocessing #aws #python #microservices #startup #modeloptimization #r&d

B A C K E N D A N D D E V O P S E N G I N E E R

MCN Freedom (Any.tv)

2014 02 - 2016 11

Core team member which handled internal projects such as processing large analytics and financial data from partners. Became lead for several projects. Improved service availability by creating and maintaining more than 50% of cloud application setup.

#devops #backend #dataprocessing #dataanalysis #projectlead #aws #startup #r&d

S O F T W A R E D E V E L O P E R

Stratpoint

2013/06 - 2014/01

Developed custom solutions for several clients using Php and other web technologies. Became part of the R&D branch of the company and was involved in several open solutions initiative.

#webdev #backend #r&d #aws

S O F T W A R E D E V E L O P E R

Code Magnus

2013/01 - 2013/06

With several college friends, we opened up a small dev shop to sustain some of our college needs. Accelerated business development by building custom web solutions for several offshore clients.

#webdev #startup #aws

EDUCATION

Masters of Science in Computer Science 2018-2023
Ateneo de Manila University

Research: Detection of Typhoon Damaged Regions on UAV Captured Rice Field Images
Using an Ensemble of CNN and Artificial Neural Network

#imageprocessing #ensemblemodel #droneimage #agriculture #deeplearning #featureextraction

Bachelor of Science in Computer Science 2009-2013
University of the Philippines Los Baños

Research: dGrav: Visualizing Data Gravity in a Network

#networking #applicationdevelopment #dataflow #datarelationships #datagravity

EXPERIENCE OVERVIEW

MACHINE LEARNING

5 years

APPLICATIONS DEVELOPMENT

9 years

SYSTEM ARCHITECTURE

8 years

DATA SCIENCE

4 years

CLOUD DEPLOYMENT

9 years

RESEARCH & DEVELOPMENT

6 years

what I use

python (main, 10 years) - javascript - c - php - flask - fastapi - backend - api integrations
mysql - mongodb - postgres- redis - elasticsearch - hadoop,spark
mlops - traditional ML models - deep learning - feature extraction - data visualization - data analysis
AWS (main, 9 years) - terraform - ansible - docker - jenkins

COMMUNITY ACTIVITIES

HACKATHONS

Since 2013, I consistently joined hackathons and even won some. Our solutions and projects ranges from applications for SMEs, automatic quiz generation, debugging tools for developers, etc.

DEV COMMUNITY

I speak at community events and share my passion with fellow developers. I also regularly talk at PyCons across APAC region. I also help in organizing local events (PyCons, meetups, trainings). See: bit.ly/3CGKNNq

UNIVERSITY VOLUNTEER

Part of the team that built both online registration and council election system from 2011-2013.

RESEARCH ADVISOR

Since 2015, I am constantly helping local high schools to facilitate the student's research projects. I help and coach students so that they can integrate machine learning and other technologies to their research projects.



Full profile @
<https://github.com/ninnzz>

Call me Ninz!
You can talk to me about music, mountain biking,
tech and the universe in general.
I like custard buns :D

