

John Paul N. Ada

SOFTWARE ENGINEER

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"Losers have goals. Winners have systems."

Education

UPVTC (University of the Philippines Visayas Tacloban College)

Tacloban City, Philippines

B.A. IN PSYCHOLOGY

Jun. 2010 - Jun. 2016

- UP Amplify founding member.
- UP Tacloban Debate Society trainee.

UEPLLHS (UEP Laoang Laboratory High School)

Laoang, Northern Samar,
Philippines

HIGH SCHOOL

Jun. 2006 - Mar. 2010

- President of the science club for 4 years.
- Northern Samar Division Science Quiz Bee champion for two years.
- Northern Samar Division Science Super Quiz Bee and Science Trivia Champion (S.Y. 2009 - 10).
- Got 2nd place in the Regional Science Quiz Bee (S.Y. 2009 - 10).

P.M. Geta Memorial Elementary School

Laoang, Northern Samar,
Philippines

ELEMENTARY

Jun. 2000 - Mar. 2006

- President of the science club for 5 years.
- Northern Samar Division Elementary Science Quiz Bee champion for three years.
- Went to the National Schools Press Conference in the Copywriting and Headline Writing competition.

Experience

GoAbroad Philippines, Inc.

Tacloban City, Philippines

SOFTWARE ENGINEER

Feb. 2015 - PRESENT

- Part of the pair that finished the SolAbroad website.
- Worked on front-end and back-end of GoCambio.
- Working on back-end and mobile implementation of ThankYouSpot.
- Researched AWS use cases as a member of the R&D department.
- Created a image compression service.

Projects

Remake App

Tacloban City, Philippines

TEAM MEMBER

2016

- Part of the team that developed the Remake trash recognition and upcycling mobile app.
- Won second place in HackTheClimate hackathon held during the 2016 National ICT Summit.
- Used React Native for the mobile app, GraphCool for the backend and Google Cognitive services for image recognition.

Tacloban Medicine Delivery

Tacloban City, Philippines

SOLE DEVELOPER

2017

- Created a medicine delivery system based in Tacloban City.
- Used React Native for the mobile app and GraphCool for the backend.

Image Compression Service

Tacloban City, Philippines

DEVELOPER/MAINTAINER

2017

- Built an image compression service for jpeg and png.
- Created a docker image for the service.

iQuomply - Hospital Standards Compliance System

Manila, Philippines

OUTSOURCED DEVELOPER

2016

- Implemented design and functionality of the iQuomply system.
- Used MeteorJS for functionality and Materialize as design framework.
- Proposed deployment plan for the application.

Simple Employee Performance Prediction Program

Tacloban City, Philippines

SOLE DEVELOPER

2015

- Predicts an employee's future performance given past employee data.
- Used Python and scikit-learn for machine learning.

Budget Buddy

Tacloban City, Philippines

OUTSOURCED DEVELOPER

2015

- Implemented the Budget Buddy weekly budget management Android app from given specs.

DISC Assessment App

Tacloban City, Philippines

SOLE DEVELOPER

2016

- Designed and implemented a DISC communication style assessment app.
- Used VueJS as frontend framework and ChartJS for the pie charts.

Purchase Order and Inventory Desktop App

Tacloban City, Philippines

SOLE DEVELOPER

2016

- Created an application that serves as an inventory while also stores purchase orders.
- Used VueJS and Electron to develop a desktop app with web technologies.

Twin Bee: Next Hive

Tacloban City, Philippines

TEAM LEADER

2011

- Developed a 2d space shooter game based on the Twin Bee game with a techno-twist.
- Used Java's Graphics API to build the game.

Skills

LANGUAGES

- **Python**, Elixir *Interpreted*
- **Java**, C, Go *Compiled*
- **JavaScript**, PHP *Web*

FRAMEWORKS & LIBRARIES

- **React**, Vue *Front-end Web*
- **Symfony3**, Lumen *Back-end Web*
- **Meteor**, Feathers *Full Stack Web*
- **React Native**, Android SDK, Cordova *Mobile*
- **Pingy**, Webpack, Grunt, Gulp *Build Tools*

SOFTWARE

- **Sketch**, Photoshop, Gravit Designer *Graphic Design*
- **After Effects**, Vegas Pro, Premiere Pro, 3DS Max *Video Editing*
- **FL Studio**, Ableton Live *Music Creation*
- **PowerPoint**, Keynote, Prezi *Presentation*
- **Adobe XD**, Invision, Principle, Marvel, Justinmind *Prototyping*
- **MS Word**, InDesign *Documents*
- **SPSS**, MS Excel *Statistics*
- **Linux**, macOS, Windows *Operating System*

Conferences & Trainings

CONFERENCES

- | | | |
|------|--|---------------------|
| 2017 | AWS Summit , Attended the 2017 Amazon Web Services Summit Manila | Manila, Philippines |
| 2016 | National ICT Summit , Attended for the HackTheClimate hackathon presentation and awarding | Leyte, Philippines |
| 2016 | PAPJA Convention , Psychological Association of the Philippines Junior Affiliates 2016 Convention | Manila, Philippines |

TRAINING

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| 2016 | AWS Technical Essentials , The event served as an AWS Technical Essentials course. | Manila, Philippines |
| 2016 | Scrum Training , Received training on Scrum methodology and practices. | GAP Labs, Philippines |
| 2015 | Katatagan Training , Received training for the administration of the Katatagan Resilience Program designed by the Psychological Association of the Philippines. | UP Tacloban, Philippines |
| 2015 | Music Video Creation Training , Learned how to make a music video. | Tacloban, Philippines |

Certifications & Awards

CERTIFICATIONS

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|------|---|-------------|
| 2017 | PhilNITS/JITSE , Philippine National I.T. Standards FE Exam Passer | Philippines |
| 2009 | PC Operations N.C. II , TESDA Certified in PC Operations | Philippines |

AWARDS

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| 2016 | 2nd Place , HackTheClimate Hackathon during the National ICT Summit | Philippines |
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Presentation

2nd Programmers, Developers Meetup

Manila, Philippines

ML PRESENTER, MS PH

Aug. 2016

- Demonstrated the Azure Machine Learning platform by building an employee performance prediction model in Azure ML.

SLSU Annual IT Seminar

Southern Leyte, Philippines

BACKEND DEVELOPMENT SPEAKER, SOUTHERN LEYTE STATE UNIVERSITY

Feb. 2017

- Discussed and built a simple REST API in pure PHP.

UEP CS Days

Southern Leyte, Philippines

IOT SPEAKER, UNIVERSITY OF EASTERN PHILIPPINES

Feb. 2017

- Talked about and demoed Arduino and NodeRED basics for the Internet of Things.
- Built a vibration detector and a simple server during the demo.

LNU CS/IT Seminar

Tacloban City, Philippines

RESOURCE SPEAKER, LEYTE NORMAL UNIVERSITY

Jan. 2017

- Exhibited a couple of tools and techniques students can use to implement an agile development workflow.

Writing

TestLab and Programmers, Developers (Medium)

Medium Blog

WRITER

2016 - PRESENT

- Writes for TestLab and Programmers, Developers Medium Publications.
- Writes articles about (mostly) JavaScript and Machine Learning.

Program Committees

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| 2016 | Member, Marketing Team , Philippine Junior Jaycees National Convention | Philippines |
| 2015 | Member, Student Electoral Board , UP Tacloban Elections | Philippines |
| 2016 | Committee Head, J-Rock Competition Committee , UP Anima Convention | Philippines |