

# Darryl Diego S. Esteva



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## Objective

- To make a huge impact on the tech industry. To go down as one of the best, and most influential people in the field of IT.
- Provide software solutions using the latest technologies, and Artificial Intelligence to continuously improve our daily lives
- To gain as much knowledge and skills to build my own full-fledged start-up company.

## Education

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY | AUGUST 2015 – JUNE 2019 | UNIVERSITY OF SANTO TOMAS, MANILA**

- Major in Web and Mobile Application Development

**SECONDARY | 2011-2015 | SAINT ANNE'S CATHOLIC SCHOOL, BULACAN**

## Skills & Abilities

### PROGRAMMING

- Expert in software engineering (process, architecture, algorithms, data structures) and knowledge of Agile methodologies and tools such as Jira
- Significant experience in Android development using Android Studio, Kotlin and Java
- Launched multiple apps on Google Play store, along with Firebase products such as App distribution, Crashlytics, Remote Config, Real-time database, Firestore
- Well versed in popular architecture patterns such as MVVM, Clean, MVP, along with full understanding of the Android lifecycle for activities and fragments
- Strong experience in developing Modern Android Applications using Jetpack Compose, Compose Navigation, Room, Kotlin Coroutines, Hilt, DataStore, Kotlin Flows, CameraX
- Experienced in building complex screens with modern Android UI tools such as Epoxy, View Binding, Data Binding, RecyclerViews
- Proficient in consuming REST/JSON APIs with Retrofit & OkHttp
- Expertise in version control systems such as Git, Github, Gitlab
- Experience with CI/CD tools such as Azure, Jenkins

- Experience in designing and architecting full stack applications, from UI wireframing, API Design up to production deployment
- Obsessed with code quality, best practices, performance optimization, and is not allergic to writing unit tests
- Skilled in PHP, C#, HTML, CSS, Bootstrap, JavaScript and backend technologies such as Node.JS and Python
- Experience in Web development using PHP Frameworks such as CodeIgniter, Laravel, React Js
- Significant experience with Low-code development platforms such as Appian and OutSystems
- Proficient in database design using MySQL, MSSQL, and Oracle Database systems

### GAME DEVELOPMENT

- Pursues game development as a hobby using Unity 3D, Vuforia Engine, and C#

### MACHINE LEARNING/ARTIFICIAL INTELLIGENCE

- Pursues Machine learning as a hobby using Python and Tensorflow

### UI/UX DESIGN

- Obsessed with customer experience, continuous learning, and optimization from customer feedback
- Expert on creating clean, modern, high converting, and intuitive user interfaces using tools such as Sketch, and Figma

### LANGUAGE

- Fluent in English and Filipino both in oral and written.
- Familiar with German (Free Elective Class).

### MANAGEMENT

#### Pursuing courses such as:

- Get Hired as a Project Manager | Applying and Interviewing
- An Entire MBA in 1 Course: Award Winning Business School Prof

## Experience

**METHODS TRANSFORMATION DEVELOPER INTERN | UNIONBANK OF THE PHILIPPINES | JUNE 2018 – NOV 2018**

- Worked as a Full-Stack web developer using PHP, CodeIgniter framework and MSSQL DBMS

#### **Developed/Co-Developed the following projects:**

- RAVEN: Mail Management System
- SOA and Various Bank Letters System
- Co-Developed Legal Online

#### **FULL-STACK DEVELOPER | UNIONBANK OF THE PHILIPPINES | AUG 2019 – OCTOBER 2021**

#### **Developed/Co-Developed the following projects:**

- Internal Account Maintenance using Appian and Outsystems
- RPA Standard Dashboards for Bot Monitoring
- Enterprise Fraud Management, Notification Engine, and RPA Monitoring
- Data Quality Portal using Appian
- Related Party Transactions Monitoring
- Contributed to the Bank's official mobile app UnionBank Online
- Convergent API Gateway Management
- Digital Account Opening (DAO) and automatic virtual card creation
- Mobile Check Deposit (MCD)
- Instapay Transfer and Instapay Profile
- Receive Money via Other Partners (Western Union)
- Manage Cards module for debit and credit, physical and virtual cards
- Request for a physical card and debit card activation
- Lock & Unlock security for debit and credit cards
- Transaction Controls for Visa credit cards
- Installments Dashboard, Convert to Installments

#### **SOFTWARE ENGINEER | E-HORIZON PHILIPPINES INC | OCTOBER 2021 – AUGUST 2024**

#### **Developed/Co-Developed the following features:**

- Junyverse Mobile Application (Messaging and Communications App) – Android
- Sign-up and My Info, User profile
- General Settings to customize user preferences within the app.
- Messaging, Group Messaging, Multi-Media Messaging, and Group Sending
- Contacts
- Moods feature that acts as a social platform for creating posts and sharing media with your friends
- Junyverse Web Application using next.js

#### **SOFTWARE ENGINEER | SERINO SYSTEMS INC. | OCTOBER 2024 - PRESENT**

- Currently working on Unified Payments Application (Android POS Software) under Global Payments Inc.

### **Academic Projects**

#### **ARTOMASINO CAPSTONE PROJECT**

- Project Manager and Full-Stack Developer of “ARTomasino: A Mobile Application for Displaying Paintings, and Artifacts’ Information in the University of Santo Tomas Using Marker-Based Augmented Reality Technology.”
- A.Y. 2019 1<sup>st</sup> Place “BEST CAPSTONE” – Web and Mobile Application Development.

#### **HEALTHY FOODIE NUTRITION APPLICATION**

- Web Developer and Quality Assurance Officer of Software Engineering Project “Healthy Foodie Nutrition Application.”

#### **NUTRITIONIST: ACHIEVE YOUR DREAM FIT**

- Full-Stack Developer of Nutritionist Application (ICS 115 Android Mobile Application Project).

### **Trainings/Certification:**

#### **THE COMPLETE ANDROID 12 AND KOTLIN DEVELOPMENT MASTERCLASS**

- Udemy, Issued March 2022

#### **THE COMPLETE 2021 FLUTTER DEVELOPMENT BOOTCAMP WITH DART**

- Udemy, Issued January 2022

#### **THE COMPLETE ANDROID 11 JETPACK BOOTCAMP FOR 2021**

- Udemy, Issued September 2021

#### **SECURE CODING – SECURE APPLICATION DEVELOPMENT**

- Udemy, Issued June 2020

#### **ITPEC FUNDAMENTALS OF IT PASSPORT EXAM (IP EXAM, LEVEL 1) CERTIFIED**

- ITPEC, Issued April 2019

#### **TEST OF PRACTICAL COMPETENCY IN IT LEVEL 2**

- TOPCIT, Issued March 2019

#### **UI/UX WEB DEVELOPMENT PROGRAM**

- UST Tan Yan Kee Building, February 2019