John Patrick Amata

"For me, life is about moving forward. To see things further, to discover, to conquer. That is the purpose of life."
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SKILLS

LANGUAGES

5+ Years: Java, Python
2-5 Years: SQL, JavaScript
0-2 Years: C#, C++, PHP

TECHNOLOGIES

ASP.NET MVC
ReactJS
Node.js
Android
Git

OPERATING SYSTEMS

Windows (10, 7)
Linux (Ubuntu, Red Hat)
Mac (OSX)

CERTIFICATIONS

Microsoft MTA Database
Administration
Fundamentals | 2017

Coursera Data Science
Math Skills | 2017

EDUCATION

BS IN COMPUTER SCIENCE

ASIA PACIFIC COLLEGE
2018 | Makati, PH

with Specialization in Systems
Software

COURSEWORK

UNDERGRADUATE

Database Management
Software Development
Project Management
Cloud Programming

INDEPENDENT

Data Science Math Skills
Neural Networks & Deep Learning

LINKS

linkedin.com/in/jpamata
github.com/jpamata

EXPERIENCE

WILLIS TOWERS WATSON | SOFTWARE DEVELOPER INTERN

May 2017 – Dec 2017 (**8 Months**) | Taguig, PH

- Developed, performed unit tests, and pushed into production several UI enhancements for a financial web application.
- Rebuilt, debugged, and released into production an optimized Workforce Management System desktop + web application.
- Added a reporting tool for a workforce management system and extended the logging tools to accompany different time frames.
- Worked on 3 projects: a workforce management system (desktop and web) and 2 financial web applications.
- Learned Agile (Scrum), SOLID Principles, and IOC for dev tasks.
- Updated 3 user manuals for user acceptance testing.

PROJECTS

RSY Fitness Gym

Web Site - Utilised C# and ASP.NET MVC

- A website **built for the RSY Fitness Gym** that allows users to register & use accounts, and view + order gym merchandise & sessions. Deployed on Microsoft Azure.

chattrglass

Web Site - Utilised Node.js, socket.io, and ReactJS

- A platform that enforces better collaboration between teams by allowing users to connect, create, and participate in **chat groups in realtime** and organize themselves with a **news feed**.

SM Augmented Reality App

Android Application - Utilised PHP, Java, C#, and the Vuforia SDK

- **Tasked by the Vice President of Marketing of the SM Hotels & Conventions Center** to lead a group to develop a mobile application utilising augmented reality to provide an interactive tour for its branches.

MedQA

Natural Language Processing - Utilised PHP, Java, SQL, and Elasticsearch

- Led a group of 3 to research and develop, a console-based and web-based **question-answering system** that answers questions in diabetes.

Evaluating Machine Learning Algorithms for Employee Attrition Forecasting

Undergrad Thesis (ML) - Utilised Python and Tensorflow

- Led a group of five to research, develop, and evaluate the efficiency of an intelligent human resources analytic system for analysing employee turnovers using **neural networks** and machine learning algorithms.