

JOHN PATRICK AMATA

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EDUCATION

BS COMPUTER SCIENCE

ASIA PACIFIC COLLEGE

May 2018 | Makati, PH

Specialization in Systems Software

LINKS

github.com/jpamata

johnamata.com/about

linkedin.com/in/jpamata

CERTIFICATIONS

MTA Database Administration
Fundamentals | 2017

Coursera Data Science

Math Skills | 2017

COURSEWORK

Database Management

Software Development

Project Management

Cloud Programming

Operating Systems

Web Programming

Enterprise Java

SKILLS

LANGUAGES

Java

C#

Python

JavaScript

SQL

PHP

TECHNOLOGIES

ASP.NET

Node.js

Android

Git

EXPERIENCE

WILLIS TOWERS WATSON | SOFTWARE DEVELOPER INTERN (C#/.NET)

May 2017 – Dec 2017 (8 Months) | Bonifacio Global City, PH

- Worked on 3 Projects: a workforce management system (desktop and web app) used by the office and 2 financial web apps - one used globally by Willis Towers Watson and the other, used by local Philippine banks (eg. BDO).
- Developed, performed unit tests, pushed into production several UI enhancements, and debugged the back end for rendering issues on the report modules for a financial web application.
- Released into production an optimized Workforce Management System.
- Added several reporting tools and extended the logging parameters to accommodate users of different shifts for the workforce management system.
- Worked with the Software Development Support Group and the Retirement Systems Group in Agile (Scrum) development.
- Utilised: ASP.NET, SQL Server, WinForms, AngularJS, Team Foundation Server

PROJECTS

RSY FITNESS GYM | DEVELOPMENT

Website - C#, JavaScript, ASP.NET, Microsoft Azure

In a group of five, worked in the development of a website for RSY Fitness Gym where users can register or login accounts, view classes, and buy merchandise.

EUNOMIA | DEVELOPMENT

Decentralized Web App - JavaScript, Solidity, web3.js, ReactJS

A platform for crowdsourcing that utilises the blockchain for providing transparency.

JOBSETH | DEVELOPMENT

Decentralized Web App - JavaScript, Solidity, web3.js

A simple platform for posting job ads utilising the ethereum stack.

MEDQA | RESEARCH, DEVELOPMENT

Natural Language Processing - Java, PHP, SQL, Elasticsearch, CoreNLP

Led a group of three to research and develop a console and web application that reads and answers a user's question using Natural Language Processing.

EVALUATING MACHINE LEARNING ALGORITHMS FOR EMPLOYEE ATTRITION FORECASTING | RESEARCH, DEVELOPMENT

Undergrad Thesis - Python, Tensorflow, Clementine

Led a group of five to research, develop, and evaluate the efficiency of an intelligent human resources analytic system for analysing turnovers w/ deep learning.

SM AUGMENTED REALITY (AR) APPLICATION | PROJECT MANAGEMENT

Android Application - Java, PHP, C#, Vuforia SDK

Tasked by the VP of Marketing of the SM Hotels & Conventions Center; led a group to develop a mobile app utilising AR to provide an interactive tour for its branches.

EXTRACURRICULAR

• APC Junior Information Systems Security Association

Jun 2016 - Dec 2016 | Finance - Asst. Director

• Virlanie - NGO Caring for Philippine Children

Oct 2016 - Dec 2016 | Volunteer

• Asia-Pacific Economic Cooperation (APEC)

Nov 2015 | Volunteer