# 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
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

### 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
Blockchain App - JavaScript, Solidity, web3.js, ReactJS
A platform for crowdsourcing that utilises the blockchain for providing transparency.

### JOBSETH | Development
Blockchain 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 | Student Volunteer
- Asia-Pacific Economic Cooperation (APEC)
Nov 2015 | Student Volunteer