

PROFESSIONAL EXPERIENCE

- Dec 2016* **SOFTWARE DEVELOPER** | NYC Department of Health and Mental Hygiene, New York, NY
– Now
- Built multi-tier applications for processing sanitary inspections data from public and private establishments across New York City
 - Collaborated with multiple teams to implement Continuous Integration and Continuous Delivery
- Aug 2015* **WEB DEVELOPER** | Chokladkompaniet, Stockholm, Sweden
– Dec 2015
- Developed an e-commerce store using ReactJS, Silverstripe and PayEx
- Nov 2014* **SOFTWARE ENGINEER** | Alla Visum Sverige AB, Stockholm, Sweden
– Aug 2015
- Developed a suite of visa application services including APIs, Optical Character Recognition app, CMS, front-end and backend interfaces and payment processing module using C#, Docker, ReactJS, NodeJS, Shellscript and PHP, which brought 70% increase in processing efficiency and sales
- March 2014* **WEB DEVELOPER** | Cuba.eu, Stockholm, Sweden
– Nov 2014
- Built a visa application website with multilingual and multi-currency support that brought a 60% increase in visa processing efficiency and sales
- June 2012* **WEB DEVELOPER** | Liked.com, Manila, Philippines
– Nov 2014
- Built a social networking-listing site for mobile apps using PHP, jQuery and MySQL
 - Wrote scripts that fetch millions of data rows from Google PlayStore and Itunes which are then fed to Sphinx, an open-source search engine
- Jan 2013* **WEB DEVELOPER** | Tradesto, Kuala Lumpur, Malaysia
– July 2014
- Led the development of a social trading website using CodeIgniter and PyroCMS
 - Spearheaded the implementation of coding guidelines on frontend and backend development
- Feb 2012* **WEB DEVELOPER** | Oora Sdn. Bhd., Kuala Lumpur, Malaysia
– Dec 2012
- Collaborated with a team to develop a web system that helps offset carbon footprints of individuals and companies
 - Led the drive to implement Scrum, an agile development methodology
- March 2010* **WEB DEVELOPER** | Microsourcing, Manila Philippines
– June 2011
- Developed a listing site of web hosting companies while adopting Scrum, an agile development methodology
- Dec 2008* **WEB DEVELOPER** | Tangent Solutions, Manila, Philippines
– Feb 2010
- Developed a rewards program system for card holders of Bancnet, the largest interbank network in the Philippines

EDUCATION

Bachelor of Science in Information Technology
Business Software Development
MSU-Iligan Institute of Technology

PROFESSIONAL DEVELOPMENT

Microsoft Tech Jobs Academy Windows Server and Cloud Administration

- Collaborated with a team to develop proof of concept network system using Microsoft System Center Components, Fail-over Cluster, Virtualized iSCSI SAN and Network Load Balancing Cluster
- Setup and configured Domain Controllers, DHCP, DNS, WSUS, Certificate Authority and Web Server using Windows Server 2012 R2

SKILLS

PHP • C# • ReactJS • NodeJS • Xamarin • Silverstripe • HTML5 • CSS3 • Bootstrap • LESS • SASS • jQuery • Node-Red • SSIS • MySQL • SQL Server • Elasticsearch • InfluxDB • Grafana • Docker • Grafana • Azure • AWS • Powershell • Shellscript • IoT-Arduino • IoT-Particle Photon • LoRa-The Things Network • Creative Suite (Photoshop, InDesign)

LANGUAGES

English (Fluent) • Filipino (Native) • Cebuano (Native)

ACTIVITIES

WeRadiate SOFTWARE LEAD

Led the development of sensor technology in compost monitoring and analytics using IoT, LoRaWAN, Node-Red, Grafana, InfluxDB, Apache and Docker

Hit-Counter SOFTWARE LEAD

Led the development of a site analytics system using NodeJS, ElasticSearch and Docker

Gamelan Dharma Swara MUSICIAN

A Balinese gamelan music ensemble based in New York City

REFERENCES AVAILABLE UPON REQUEST