+63 995 947 6560 | Bulacan - Philippines

cruzchristianmanuel@gmail.com

linkedin.com/in/christian-manuel-cruz

github: *available on request*

ENGR. CHRISTIAN MANUEL L. CRUZ   ECE, ECT

WORK EXPERIENCE

IT SOLUTION ANALYST – IBM SOLUTIONS DELIVERY, INC (MARCH 2021 – CURRENT)

- **Level 1.5 Support – Oracle EBS, Oracle OTM**
  - ➤ Provided day-to-day technical support, expertise and swift resolution to user-generated incidents and tickets
  - ➤ Documented solutions and demonstrated understanding for client transportation and logistics requirements with respect to OTM cloud application
  - ➤ Collaborated with team members, offshore personnel and multi-location teams in a virtual team environment

INDEPENDENT CONTRACTOR – APPEN BUTLER HILL (MARCH 2019 – NOVEMBER 2020)

- **Consultant – Machine Learning / Content Evaluator**
  - ➤ Provided training data and ensured optimal integration of machine learning algorithms in various projects
  - ➤ Consistently obtained recognition for stellar performance and high utilization rate in multiple projects

INTERN (250 HOURS) – PLDT INC., MALOLOS (JUNE – AUGUST 2018)

- **On The Job Training - Corenet, NL-FxATOp Division**
  - ➤ Performed routine inspection of telecommunications equipment status and ensured that conditions are up to spec
  - ➤ Remotely checked and diagnosed network and node conditions using the company's network management software

FREELANCER – ODESK CORPORATION, FORMERLY ELANCE (2012 – 2013)

- **Part-time Proofreader / Copy Editor**
  - ➤ Edited and proofread books and other literature to improve readability, eliminate errors and adhere to client's guidelines

TECHNICAL SKILLS

FULL STACK WEB DEVELOPMENT – MERN STACK

- Front end development with React, Gatsby and JavaScript (ES6), styling with CSS and styled-components
- NodeJS and expressJS for backend, with experience in redux architecture and using headless CMS (Strapi, Contentful, etc.)
- MongoDB, REST APIs and GraphQL
- Jest and Cypress for unit testing, integration testing and e2e testing

CLOUD AND OTHER SERVICES / TECHNOLOGIES

- Microsoft Azure certified – AZ900, AI900, DP900
- Core AWS services – EC2, S3, LightSail
- Version control (git), node packages (npm)
- Cloud PaaS solutions – Heroku, Netlify, Firebase

COMPTIA A+ COMPUTER FUNDAMENTALS (220-1001,1002)

- Setup, troubleshooting and configuration of desktop computers, network, peripherals and software

EDUCATION	**TERTIARY - BS IN ELECTRONICS ENGINEERING (BS ECE)**

- Bulacan State University | MacArthur Highway, City of Malolos, Bulacan | 2014-2019

CERTIFICATIONS, RECOGNITIONS & LICENSURE

- *Cum Laude* – Bachelor of Science in Electronics Engineering | June 11, 2019
- Azure AI Fundamentals **(AI900)** – Microsoft | April 28, 2021
- Azure Data Fundamentals **(DP900)** – Microsoft | April 24, 2021
- Azure Fundamentals **(AZ900)** – Microsoft | March 24, 2021
- ABIDE Certified Copper Technician **(ACCT)** | June 13, 2019
- Licensed Electronics Engineer **(ECE)** | November 2019 to present
- Licensed Electronics Technician **(ECT)** | November 2019 to present

SEMINARS & TRAININGS ATTENDED

- Advanced CSS and Sass |**28hrs**| *Udemy* | Feb 2021
- Deep Dive Into Modern Web Development – FullStack JavaScript | *University of Helsinki* | June 2020 – December 2020
- Java Programming I | *University of Helsinki* |Mar 2020 - April 2020
- CompTIA A+ 220-1001 and 220-1002 |**20hrs**| *Pluralsight* | Feb 2020
- Automate the Boring Stuff with Python |**9.5hrs**| *Udemy* | Feb 2020
- Association of Building Industry and Data Center Expert (ABIDE) Inc. Technical Training Program | Jun 13, 2019
- Training and Workshop on Arduino | *Sparkfruit Electronics* | Sep 28, 2017
- Online Marketing Fundamentals | *Google Digital Garage* | Sep 15, 2017

PROJECTS & PORTFOLIO

STRATFOC – PERSONAL PORTFOLIO WEBSITE

- https://stratfoc.netlify.app
- Written a personal portfolio website from scratch using ReactJS

SIMPLY RECIPES – ONLINE RECIPE BLOG MOCKUP

- https://demiglace0505-recipes.netlify.app
- Built using GatsbyJS, with content being served over a headless CMS backend

ONLINE MEDICAL STOCK MOBILIZATION AND MONITORING SYSTEM

- A web app written in php which is served over by apache and uses MySQL database
- Provisioned live website through webhosting services
- Administrated live website through phpMyAdmin and cPanel

ARDUINO-BASED ANDROID CONTROLLED QUADCOPTER DRONE

- Led a team in the design of an Arduino Nano based quadcopter drone which responds to user input and sensor data through a Bluetooth connected Android mobile device

MICROCHIP PIC MICROCONTROLLER TEST MODULE

- Designed and fabricated a printed circuit board design for a PIC microcontroller USB-programmable test module using open source schematic capture software KiCad