Jeffrey Adawag

Licensed Electronics Engineering (Nov 2010)
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Objective

Achievement oriented engineer seeking to leverage in software development in an entry level software developer position. Highly enthusiastic for career change goal and eager to contribute to a company's software development division

Qualification Summary

- Successfully completed the course **"Career Entry Course for Software Developer NC IV using Java"** under Active Learning Training Center with 240 hours of lecture and hands-on exercise.

- Scholar under Technical Education and Skills Development Authority (TESDA) Training for Work Scholarship Program (TWSP)

- Completed an intensive 100 classroom-hour of Java programming under Information and Communications Technology Office (DOST-ICTO)

- Attended a 3 day workshop of Raspberry Pi Programming and Applications Workshop given by ThinkLab Microcontroller Workshops.

- Attended a one day workshop for IOT(Internet Of Things) by JumpSparc using Particle Photon (made a remote controlled toy car controlled over the internet via wi-fi) .

Employment

Broadcast System Engineer, Television And Productions Exponents Inc. (Eat Bulaga!), 2011-present

- Adjusting and monitoring remote broadcast transmitter and related equipment to ensure accurate signal levels for air transmission.

- Operating and optimizing analog and digital equipment required for television broadcasting, including audio boards routing switches and video switchers

- Testing calibration of all transmission equipment before live event telecast

- Assisting in quality control on all incoming and outgoing feeds

- Performing troubleshooting, repairing, and maintenance of electronic equipment

- Directing a team on installation and debugging of broadcast systems.

Educational Background

Bachelor's Degree in Electronics and Communications Engineering

Adamson University, Malate Manila

2010

Software Skill

- Object Oriented Programming (OOP) Java

- Bootstrap

- Laravel

- Git

- PHP

- CSS

- HTML 5

- MySQL

- Arduino Microcontroller (embedded C language)

- Raspberry Pi (Python)

Other Projects

- Machine project(completion requirement of Active Learning Center): To create a simple shopping cart web application that utilize the use of MVC(Model View Controller) principle

  LINK: https://www.dropbox.com/s/l7zds9j641smev6/MachineProblem.rar?dl=0

- A personal electronic project that uses Java and Arduino(Microcontroller) to control a RGB LED's brightness in real time

  LINK: https://www.dropbox.com/s/s6jrqmxkcgpgzhj/RGB%20Control.mp4?dl=0

- A personal electronic project that utilize a simple Bluetooth module(HC-05), Arduino(Microcontroller) and a personally made Android app to control wirelessly the motor's speed at the same time controlling a servo motor's direction

  LINK: https://www.dropbox.com/s/qbxcsvdbe77qpgp/BT_Control.mp4?dl=0