

Adrian Vincent T. Tayag

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Background

Results-oriented fresh graduate with experience in designing and manufacturing electronics modules in small quantities. Has background in circuit analysis, design and manufacturing, embedded systems, programming, and management dynamics. Exhibits motivation and perseverance in obtaining knowledge through experience.

Education

University of the Philippines Los Baños
BS Electrical Engineering, Major in Electronics

August 2014 - December 2019

Experience

Sirkito LB

March 2019 – Present

Co-Owner

Sirkito LB is a local electronics retailer that caters to the project and hobby needs of Electrical Engineering students in UPLB

- Designed and manufactured in-house modules to cater the specific needs of fellow electrical engineering students
- Led and strategized the campaign to achieve ROI within the first 3 months of operation

VR Philippines

August 2015 – Present

Core Team Member

VR Philippines is a tech community composed of VR enthusiasts and developers that aims to expose and advocate Virtual Reality technology in the Philippines

- Organized several events which further introduced more people to the Virtual Reality technology
- Facilitated coding workshops for VR game development in events organized by Google, PHINMA University of Pangasinan and others

VISIV UPLB

August 2017 – August 2019

Founding President

VISIV UPLB is student organization that advocates the exploration of emerging technologies and creation of a hub for homegrown student projects in UPLB

- Led the organization in conducting intraorganizational workshops and seminars to upskill members in the organization's topics of interests
- Accomplished recruitment of 30+ members, facilitation of 5+ upskilling workshops, organization of 2 major events, and collaboration with 3 partner organizations

Training and Certifications

Harvard University

May 2020

CS50x – Introduction to Computer Science

- Topics Covered: C, Python, SQL, HTML, CSS, Flask
- Course Duration: 8 Weeks
- Certificate ID: 1051c4a2-d4f6-4324-9a53-6a10ce2c20fd

Fusion 360 Monthly Challenge 2019

- Topics Covered: Parametric Sketches, Constraints, Sheet Metal, Joints
- Course Duration: 16 Hours
- Certificate ID: AP702151096066564643976

Skills

Software: Autodesk - AutoCad, Eagle, Fusion 360, LTSpice, MATLAB

Programming: C, C#, C++, Node.js, SQL, Python, VHDL, Web development

Microcontrollers: Arduino, Raspberry Pi, STM32

Laboratory Methods: Circuit analysis via operation of oscilloscope, signal generator, multimeter, and other related laboratory equipment.

Miscellaneous Skills: PCB etching and assembly, Urban Agriculture, Virtual Reality

References

Cristopher David

Founder, VR Philippines

Chief Technology Officer, Veer Immersive Technologies, Inc.

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