



HARVEY CELDRAN LALLAVE

CODING

SQL (DB)
SASS / CSS
PHP (Wordpress)
Bootstrap / Material UI
Node JS / React JS (MERN)
Java (w/ JavaFX & Android Studio)

CONTACT

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 harveylallave@gmail.com
 [linkedin.com/in/harveylallave/](https://www.linkedin.com/in/harveylallave/)

PROFILE

Industrious & dedicated achiever, Harvey is an avid tech enthusiast team member.

Metro Manila, 1711;
Philippines

<https://github.com/harveylallave/projects>

WORK EXPERIENCE

JAVA SOFTWARE ENGINEER (HTML / CSS / JS / SQL / JAVA / AS400 (IBM iSeries))

– iBoost Systems Limited

* May 2018 – PRESENT

Full stack and backend developer for different web and Java applications that integrates with IBM's iSeries (AS/400). Started as a part-time developer before getting absorbed to a full-time employee.

SOLE FULL STACK WEB DEVELOPER (PHP / HTML / CSS / JS / WORDPRESS / ELEMENTOR / DB)

– Private Construction Company <https://dev-harveylallave.pantheon.io/> (dev site)

June 2020 – August 2020

Sole full stack web developer of developing the soon to be principal site of a private construction company.

SOLE ANDROID MOBILE DEVELOPER (ANDROID STUDIO / JAVA / XML)

– LoveYourself Inc.

June 2019 – August 2019

Developed the soon to be deployed educational android mobile application of LoveYourself Inc. targeted to people living with HIV.

SOLE FULL STACK WEB DEVELOPER (PHP / HTML / CSS / JS / WORDPRESS / BOOTSTRAP / DB)

– Vista Green Group <http://www.vistaqreen.net/>

November 2018 – March 2019

Sole full stack web developer of developing the principal site of Vista Green Group and its subsidiary corporations.

LEAD BACKEND WEB DEVELOPER (PHP / HTML / CSS / JS / WORDPRESS / BOOTSTRAP / DB)

– Dthree Digital

February 2018 – May 2018

Lead backend web developer for developing a web-sleuthing website application. Developed the system while being an intern; this system exhibits similar features as to how a forum site works.

PUBLICATION

Towards the Design of a Robot Peer-Tutor to Help Children Learn Math Problem-Solving

– Asia-Pacific Society for Computers in Education (APSCE)

November 2020

Discussed the designs and implementations of the robotic peer tutor, Vi, to the 28th International Conference on Computers in Education (ICCE - 2020).

EDUCATION

COMPUTER SCIENCE – DE LA SALLE UNIVERSITY

August 2015 – December 2019

Studied Bachelor of Science in Computer Science with Specialization in Software Technology.

BACK END DEVELOPER (NODE JS / C++ / IOT / HTML / CSS / JS)

– Thesis (NEC Corporation.) <https://youtu.be/IACX918pZzk?t=2042> (Demo)

January 2019 – December 2019

One of the back end developers in developing Vi, a peer-based robotic tutoring system for first grade mathematics. The system is integrated to a robotic platform called [PaPeRo](#) through a given API provided by the manufacturer of the robot, NEC Corporation.

CO-CURRICULAR ORGANIZATIONS

DEVELOPER FOR USER EXPERIENCE SOCIETY

– DLSU Chapter (UXSOC)

2018 - 2019

One of the people tasked to be a developer for different projects given by the clients of UXSOC-DLSU.

LSCS REPRESENTATIVE

– PHILIPPINE COMPUTING ORGANIZATIONS ALLIANCE (PCOA)

2016 - 2017

One of the representatives of LSCS on an umbrella organization composing of different computing organization around the Philippines.