Walther Carrasco

Hello,

I am Walther Carrasco, fullstack developer from Tegucigalpa, Honduras. I have rich experience building web applications, both frontend and backend. I'm a constant learner and focused on delivering results and quality. I'm very passionate about web development, data science and entrepreneurship having co-founded an IoT startup.

Name: Walther Emilio Carrasco Mejia

Birthday: 25 August, 1995

Github: https://github.com/wecarrasco

Location: Tegucigalpa, Honduras

Email: walther.e.carrasco@gmail.com

Website: https://carrasco.tech/

Technical Skills

Languages

JAVASCRIPT

TYPESCRIPT

PYTHON

Frontend

JS Frameworks

REACT JS

REDUX

VUE JS

VUEX

Testing

JEST

MOCHA

CSS Frameworks

REACTSTRAP

BOOTSTRAP

MATERIAL UI

Basics

JQUERY

HTML/CSS

SASS

Backend

General

NODE JS

EXPRESS JS

HAPI JS

Database

POSTGRESQL

MYSQL

MONGODB

SEQUELIZE

APIs

REST

JSON APIS

OAUTH / JWT

Others

GIT

CI / CD

EXCEL MACROS

DOCKER

Services

Web App Development

Develop fast and good quality web apps using the latest technologies.

Backend Development

Develop secure and maintainable backends for every use.

Microsoft Excel Macros

Develop excel macros to reduce repetitive tasks and make heavy work easier.

SEO

Manage company positioning on Google search engine.

Entrepreneurship Focused

Work closely with company owners to understand the vision of their business and develop projects that best suit their needs.

Support

Develop maintainable software and give support if needed.

Work Experience

2021 - Present

CodeX Academy – Nashville, Tennessee

Development Mentor

At CodeX I mentor people who want to become Full Stack Developers by teaching them the most used and important technologies and the best practices.
Some of my activities at CodeX are:

- **Mentoring Sessions:** Have personal mentoring sessions with all my mentorees solving all their questions and doing pair programming with them.
- **QA Sessions:** Have mentoring sessions for all the mentorees from the same level at the same time.
- **Evaluations:** Evalutate students whenever they complete a badge.
- **Pathway maintenance:** I constantly make changes on the pathways for all levels, by talking with the students and getting feedback from them. Also constantly giving suggestions for making big changes on the pathway for a better learning for the stundents.

2018 - 2021

Acklen Avenue - Nashville, Tennessee

Fullstack Developer

At Acklen Avenue I have worked for numerous projects as a Fullstack Dev, all of them being web apps. Some of them are:

- **Developers Pair Metrics:** Created an application and formulas that return the quality of the pair sessions of the company developers, so that each tribe lead could detect anomalies and make changes to improve the work of the developers.
- **Nashville Launchpad:** Created a web app for people management. The client initially used an Excel sheet to manage all the people who the company was giving shelter to, so I improved the task by developing a manager that aids the person in charge by easily managing all homeless people and cover all their necessities.
- **Testim - Cucumber Integration:** Created an integration between two services Testim and Cucumber to improve by 60% the time that a QA needed to test and report a new functionality developed.

2018 - Present

Hondutronics - Tegucigalpa, Honduras

CTO

On 2018, together with three associates we founded Hondutronics, a startup where we give the user the facility of starting a Smart Home.
I am responsable of develop and maintain the home page (https://www.hondutronics.com/) where we generate sells and also responsable of develop and manage new projects.
I have been supervisor of an intern from Universidad Católica and currently supervising one developer with whom I'm working to provide our clients with a solution to save in electrical costs.

2015 - 2018

Laureate International Universities - Tegucigalpa, Honduras

Faculty Development Intern

During my three years at Laureate I worked on different projects centered on providing learning resources and courses to strengthen the teaching techniques for online faculty members from different universities around the globe.
Here I worked my soft skills like time management, creative thinking, teamwork, communication and responsibility.
Also worked on projects to help my coworkers to reduce their time to complete a task by automating some of their tasks.
My two most important projects where:

- **Renamer:** At the end of every course, the faculty members receive a certificate. Initially all the coordination was done manually using Excel, so I created a tool that created and organized each certificate. This tool reduced the workload from one week to one hour.
- **IPRs:** One of my tasks was to evaluate the faculty performance in their courses by filling in a weekly report. Initially, every individual course had its own template and the completion of these reports may take up to one full week. With the implementation of my new tool that was programmed with macros, we had an organized way to complete the reports within 1-2 days.

Other Work

2020	**Argos Home Page (https://domtemporal.com/blog)** With my team we developed a Wordpress site for Argos. This included a home page, an presentation page for each of their products and blogs.
2020	**Grupo Terra – Fundacion Terra (http://ftgames.domtemporal.com/)** Created a couple of games, both web based, for a social media campaign commemorating independence day. The first game was a Memory game and the second a Trivia game.
2019	**Grupo Terra – Fundacion Terra (https://iwhonduras.github.io/juego.html)** Created a couple of games, both web based, for a social media campaign commemorating independence day. The first game was a Memory game and the second a Puzzle game.

Education

2021	**UNITEC (Universidad Tecnológica Centroamericana)** **Computer Systems Engineering** Estimated graduation time: 4th quarter of 2021
2019	**Vue Mastery** Succesfully completed Intro to Vue 2, Real World Vue 2, Mastering Vuex and Vue 3 Forms courses.
2018, 3 Months	**React and Redux Course** **Dante Dubon (Acklen Avenue)** In this course, taught by Ing. Dante Dubon, I learned real world examples of React and thanks to this I was accepted on Acklen Avenue. Mentioned by Ing. Dante as his best student of the course.
2018	**CSS Grid** **Wes Bos** Completed the CSS Grid course taken to learn new techniques for making better responsive websites.

2017

Modern React with Redux

Stephen Grider

Succesfully completed the course where I learned the updated version of React including Webpack and Hooks.

2001-2012

Centro Escolar Aldebarán - Tegucigalpa, Honduras

Bachelor of Science and Letters

Awards and Events

2018

Honduras Digital Challenge

Second place

Initially I went to the Honduras Digital Challenge without any project but with high desire of helping other people who needs an developer to create an startup that could help people.
In here with 3 associates we created Hondutronics and for the challenge I created an Web App where I could control different smart devices and know their electrical consumption so we can generate saving plans. Thanks to that and a marvelous team, we established Hondutronics after the Honduras Digital Challenge.

2018

Host from Startup Weekend

This time I was'nt a participant, this was my first time as Host from a Startup Weekend where we had more than 100 participants at the event.

2017

Startup Weekend – Zamorano

Participated on the Startup Weekend as developer for a project where the objective was create culture of growing vegetables on your own house or apartment. Also we wanted to help people who are allergic to the chemicals used on the vegetables at their cultivation.
This project was also going to help at public schools as a recreational activity.

2015

HackTegus Ideas for my Capital

Third place

During this hackathon, 3 friends and I created an app that could help the user to know if his current location is a danger zone or not. Also from there you could report to the police any crime, to the 911 any emergency and to the firefighters any natural disaster.

Testimonials

For the last 3 years, I have worked with Walther on our startup. Walther has proven to be one of the most talented, innovative and proactive developer I have ever worked with. He has been an indispensable part of our team having the vision and analytical skills required to quickly assess programming options to resolve potential issues. I have no doubt that he will be an invaluable contributor at any work he does.

Arturo Machado

HONDUTRONICS CEO

JEFE ACADÉMICO DE EMPRENDIMIENTO UNITEC

✉ AEMO611@YAHOO.COM

I worked with Walther for 3 years at Laureate International Universities. Him and I worked closely together during this time and I was able to witness his exceptional skills in computer systems and interpersonal relations. He excelled in his role as Faculty Development intern, exhibiting a high level of productivity and a problem solving mindset. I am very confident that Walther has the intelligence, work ethics and professional skills to add value wherever he works.

Renee Lorenzana

INSTRUCTORS MANAGEMENT ADMINISTRATOR

✉ LORENZANA.RENEE@GMAIL.COM