

# RAUL ERNESTO GUILLEN HERNANDEZ

## Software Developer



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San Salvador-El Salvador

## ABOUT ME

I'm a CS student and software developer who loves programming and be in touch with new technologies, I'm very passionate about AI and how it can improve our daily lives.

## PROJECTS

### Personal Website

09/2020 - 12/2020

Personal Website

- Personal Website is an application which is developed in React. This Website was created to show my developer skills, projects, publications, post, and my interests.

### Tower Game

10/2020 - 11/2020

Final Software Project - Web Development Course

- Tower Game is a game, the idea is to build a tower as high as possible. The main objective of this game is to help and encourage students to have good communication in a workgroup. Tower Game Project which is developed in React, Node.js, Socket.io and Matter.js. Also using a Restful API concept.

## SKILLS

### Coding

HTML

CSS

Javascript

React

Node.js

C++

Java SE

C#

Python

### Project management

Trello

GitHub Projects

### Algorithmic Knowledge

Dynamic Programming

Segment trees

Search Methods

Math

Sort Methods

## EDUCATION

### BEng Computer Science

[Universidad Centroamericana Jose Simeon Cañas](#)

~ 2019 - Ongoing

### Data Structures and Algorithms Specialization

[University California of San Diego - Coursera](#)

~ 10/2020 - Ongoing

- Algorithmic Toolbox
- Data Structures
- Algorithms on Graphs
- Algorithms on Strings
- Advanced Algorithms and Complexity
- Genome Assembly Programming Challenge

## TRAINING / COURSES

### Server-side Development with NodeJS, Express and MongoDB

[The Hong Kong University of Science and Technology](#)

### JavaScript Core Course

[One Month](#)

## FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/RauPro/>



Twitter

<https://twitter.com/RaulGuillen17>



Instagram

<https://www.instagram.com/rausikes/>