

# FERNANDO HUMBERTO CARRILLO BERDUGO

Full Stack Developer | Engineer

## INTERESTS

Programming  
Web Development  
Radiation physics  
Radiation Safety  
Computer Maintenance  
Materials Science



## CONTACT



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GITHUB:  
<https://github.com/FernandoCarrilloBerdugo>

## APTITUDES

Teamwork  
Proactivity  
Creativity  
Autodidact

## EDUCATION

**Full Stack Web Development | Henry | 2022**  
Full Stack Web Developer

**Bachelor of Engineering | Universidad Autónoma de Yucatán | 2015 – 2021**  
Major: Engineering Physics

## LANGUAGES

Spanish – Native  
English – Proficient  
Japanese -Basic

## SUMMARY

Full Stack developer with experience in designing, building and deploying of web application using technologies related to Javascript. Looking to grow as a developer in an international company by solving challenging problems and helping it reach the desired goals while working as a high-performance team member.

## EXPERIENCE

### [Academic] Full Stack Developer

#### Henry Club

June 2022 – July 2022

- Develop and maintain a Web App using the PERN stack.
- Manage the Github Project repository
- Implement authentication with JWT
- Implement Mercado Pago for payments
- Design and develop database with Postgres
- Use the Agile Method SCRUM

### Full Stack Teaching Assistant

#### SoyHenry

April 2022 – June 2022

- Coordinate a student's group to achieve complete integration to the study team.
- Assist in problem solving and group collaboration (Pair Programming)
- Propose ideas to improve bootcamp processes.

### Medical Physicist

#### Instituto Mexicano Del Seguro Social - IMSS

January 2021 – September 2021

- Supervise Brachytherapy treatments.
- Create treatment plans for Brachytherapy and Teletherapy in conjunction with the radiotherapist doctor
- Write reports, records and requests

## PROJECTS

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### Full Stack Developer | Henry Club [Site](#) [Video](#)

- Development of a web application of a sports club where a user can register and subscribe to the activities of the club.
- Developed using Postgres, Express, React, NodeJs, JWT, Mercado Pago and CSS.

### Full Stack Developer | Videogames PI [Site](#)

- Full Stack Web Application about videogames. You can search games by name, filter by genre, sort in alphabetical order or rating and create your own videogame entry.

## SOFTWARE

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|--------------------------|----------|
| ✓ Javascript             | ✓ LaTeX  |
| ✓ NodeJS                 | ✓ Origin |
| ✓ Postgres               | ✓ C++    |
| ✓ Python                 | ✓ Matlab |
| ✓ Wolfram<br>Mathematica |          |

