

# Hugo Hernani

*Full stack web developer*

[hhernani.com](http://hhernani.com)

[github.com/hugohernani](https://github.com/hugohernani)

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## SKILLS

Creativity, Critical Thinking, Enthusiasm, Interpersonal Skills, Leadership Skills, Problem Solving, Responsibility, Teamwork Skills;

## WORK EXPERIENCE

### **Quez Media Marketing** - Full Stack Web Developer

*October 2015 - PRESENT* - Total: 6 years, 7 months

- Led and attended several exciting web projects within different contexts;
- Responsible for web apps development with Ruby on Rails framework.
  - Domains: Multi-Tenant, Containerization, CMS, REST API, Web Services;
  - Tools: C66, DigitalOcean, Codeship, Amazon S3;
  - Philosophies: Scrum, Solid, DDD, TDD.

### **Internet Sistemas** - Backend Developer

*August 2015 - October 2015* - Total: 2 months

- Developed a task management tool with Ruby on Rails framework to calculate user proficiency;

### **ELTE University** - Trainee developer

*January 2015 - August 2015* - Total: 7 months

- Built a Prezi integration plugin using Ruby on Rails into Canvas Learning Management System

**Eugene (own startup) - Game Developer**

*October 2014 - March 2015 - Total: 5 months*

- Implemented a Unity3d based game focusing on teaching children the basics of Math by raising a virtual pet alike character.

**Programming, Modeling and Analysis Laboratory (LAMP) - Software Developer**

*January 2013 - September 2014 - Total: 1 year, 8 months*

- Built a administrative tool using python and Odoo ERP, previously called OpenERP;
- Designed and implemented a Laboratory rental system to be used by all university members. It was done using python and AngularJS
- Developed a android based system to manage field research reports

**Digital Inclusion Center (CID - UFAL) - Software Trainer**

*March 2012 - September 2014 - Total: 2 years, 8 months*

- Taught students on using operating systems and their main tools such Microsoft Office programs
- Designed and taught course content for helping students to get used with university tools

EDUCATION

**Federal University of Alagoas (UFAL) - B.Sc. in Computer Science**

2011 - 2019, Alagoas - Brazil

- Provided a term paper focused on a voting system using HyperLedger Blockchain;

**Eötvös Loránd University (ELTE) - Exchange program, Science Without Borders**

Mar/2014 - Aug/2015, Budapest - Hungary

- Relevant Subjects Taken: Web Engineering, High Assurance Object Oriented Software Engineer, Functional Programming, Agile Project Management (Scrum), Web Security, Design of Distributed Systems

## AWARDS

- Agile Project Management Training (ELTE university)
- Intensive Professional English Language Course (ELTE university)
- Unity 3D Game Development and Design ([Udemy](#))

## LANGUAGE AND SKILLS

- **Development using languages:**
  - Ruby/Rails, Elixir/Phoenix, Node.js/Express.js/NestJs, React.js, Unity3d
- Deployment using platform:
  - Docker tools, Codeship, Cloud66, DigitalOcean, Heroku;
- Databases:
  - Postgresql, Mysql, *ElasticSearch*

## SIDE PROJECTS

- [hhernani.com](#) (**ongoing**): Personal website for showing some of my already done work.
- **VoceQuePede (ongoing)**: Restaurant and food management system to allow consumers to have more independence when ordering food and also to have merge/sharing bill features with other consumers.
- **Voting App**: A Ruby On Rails [voting system](#) with [Hyperledger blockchain](#) organized with Business Network Archives and a [private network](#).
- **Virtual Reality Class**: A [server](#) to manage presentations and a [virtual class](#) built with C#/Unity3d to allow a virtual character to show its presentations in a [virtual environment](#).
- **Others**: [Completeness Track Service](#), [Prezi Tool Provider](#), [Compiler project](#), [Simple money-focused ORM](#), [Discourse Sync Settings](#). See more at: [github.com/hugohernani](https://github.com/hugohernani)