

Team player and results-oriented Software Engineer with database experience and focused on problem solving. Skilled in data visualization, web-based applications and incorporation of API into projects. Autodidact and fast learner with an Electronic Engineering Bachelor's background, project management skills, planning and an enthusiast of diversity & inclusion.

EXPERIENCE

**Software Engineer** - Enara Health - San Mateo, CA  
03/2018 – Present

- Responsible for the development of new applications to improve the patient experience while tracking their progress on their weight loss program
- Integrated external APIs to complement application tools information
- Built patient dashboard to show lab results using visual data
- Developed a Clinical Dashboard to help Primary Doctors and Dietitians to track their own progress by using data analytic tools
- Led the drive to implement a HIPAA-compliant lab results database and complemented it with a web-tool to input lab records for each patient
- Supported the creation of an automated patient eligibility system that reduced time spent over the phone with health insurance companies by 85%

**Fullstack Web Developer** - J. Villalobos Consulting - San Francisco, CA  
10/2017 – Present

- Participated in communications and interactions with customers to understand their website requirements
- Planned and designed website mockup ideas to present to customers
- Led the design of websites for a commercial flooring company and organic produce distribution company
- Designed algorithms problems required for specific tasks required

[Full work history on LinkedIn](#)

PROJECTS

**Enara Patient Dashboard**

Application that allows patients to track their weight progress and lab results while engaged on their weight loss program. Charts and InBody API were used to gather and show visual data recorded on their scheduled visits to the clinic.

**Enara Clinic Provider Dashboard**

Application that allows dietitians and doctors to track the performance of the company in terms of patient activities, the number of patients signed up with the program and overall performance of each member of the team.

**Anderson Commercial Flooring Website**

Website for a commercial flooring company based in Oakland, CA.

[Other projects by request](#)

EDUCATION

**General Assembly – Web Development Immersive** - 2017  
12 Week Intensive Program for software development focused on creating full stack web applications.

**B.S. Electrical Engineering – Automation and Control Systems** – 2009  
Universidad Rafael Belloso Chacín (URBE) – Maracaibo, Venezuela

PERSONAL INFO

Oakland, CA

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**LinkedIn:**  
<https://www.linkedin.com/in/hidanerferrer>

**GitHub:**  
<https://github.com/Ghizmilth>

SKILLS

**Top Skills**  
HTML | CSS | JavaScript | ES6  
Node.js | jQuery | Express.js  
React | Ruby | Ruby on Rails

**Other Skills**  
GitHub | AWS | PostgreSQL  
MySQL | MongoDB | API  
Salesforce | Data Visualization  
HIPAA | MixPanel |  
Mode Analytics | BitBucket  
FullStory | Aptible Deployment

LANGUAGES

English  
Spanish

WORK AUTHORIZATION

Legally authorized to work in the United States.  
  
No sponsorship required.