



# HENRY TABIMA GIRALDO

## PROFILE

Mechatronic Engineer and Full stack developer. I am goal-oriented, good at learning fast and collaborating with people. Excited for my next remote developer role.

Cali, Valle del Cauca, Colombia.

## CONTACT



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henrytabima.com

## SOCIAL MEDIA



@henrytabimagiraldo



@HenryTabima

## LANGUAGES

Spanish: Native

English: Advanced

## SKILLS

Node.js, React.js, Vue.js, Webpack, Jest, Hapi, CSS Grid, POO, Ruby, Ruby on Rails, SEO, ML, Responsive design, Git & GitHub, Linux, Bash Scripting, SQL

## EXPERIENCE

### ENERGY EFFICIENCY EXTERNAL CONSULTANT

Universidad Autónoma de Occidente | Cali | Aug 2019 - Current

- Partially implemented the energy management system for the college based on ISO50001.
- Open Sourced a javascript library (EnPI-js) to perform the analysis of energy consumption data and obtain the energy performance indicators using the libraries Dataframe-js and jstat.
- Developed the frontend with Quasar framework (based on Vue.js) for the webapp, which takes data from the college server, performs the math for energy performance indicators and displays its results in charts.

### PART-TIME TSE (TECHNICAL SUPPORT ENGINEER)

Microverse | Remote | Jun 2019 - Aug 2019

- Provided detailed code reviews for student projects in HTML/CSS, Rails and Javascript.
- Gave support to students by providing them with explanations and tutorials on technical concepts and instructing junior developers on good coding practices.
- Facilitated 4-hours practice sessions for groups of up to 10 Microverse applicants, pairing them to work through coding challenges and providing feedback to Microverse staff.

### WEB DEVELOPER

Grupo Samant SAS | Cali | Aug 2017 - Dec 2017

- Developed custom WordPress themes and connected them to plugins for features like reservations or quotations.

### CO-FOUNDER AND CTO

InDomoTech SAS | Cali | Dec 2015 - Today

- Developed user interfaces for IoT applications to control and automate entertainment rooms, enabling clients to turn on/off and access multiple devices with a tap of their phone or a voice command to Google Assistant.
- Visited clients and raised requirements for the project implementations, providing optimal solutions according to the client's budget.

## EDUCATION

### FULL-STACK REMOTE DEVELOPER

Microverse | Remote | Feb 2019 - Aug 2019

Full-Stack remote development program with React-Redux, Ruby and Rails. Practical program based on projects done following professional git-flow in the modality of pair-programming.

### MECHATRONIC ENGINEER

Universidad Autónoma de Occidente | Cali | Jun 2009 - Dec 2017

Branch of engineering aimed to provide intelligence to processes and equipment, through the integration of knowledge related to mechanics, electronics, computer science and automation.